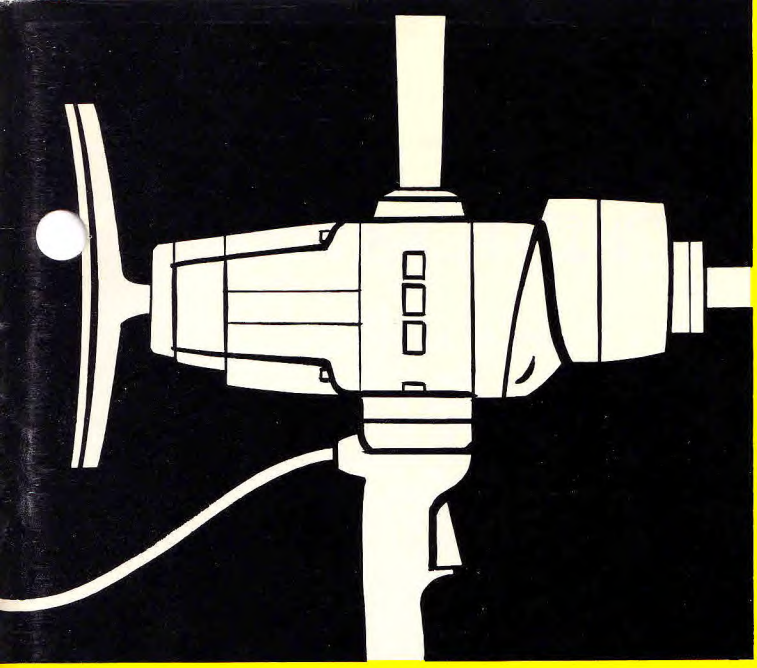
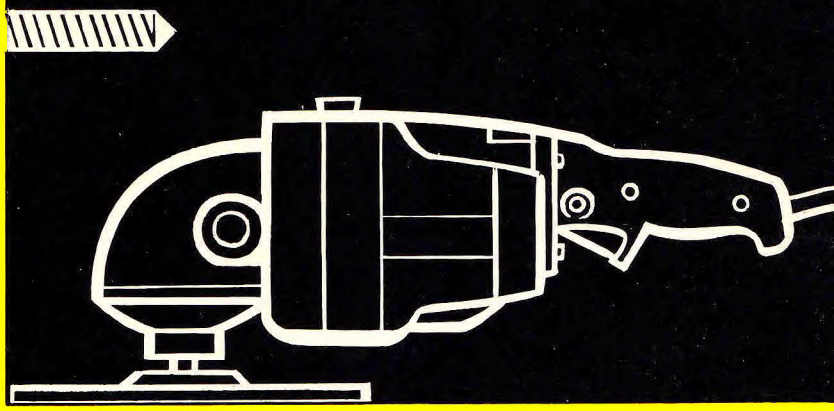
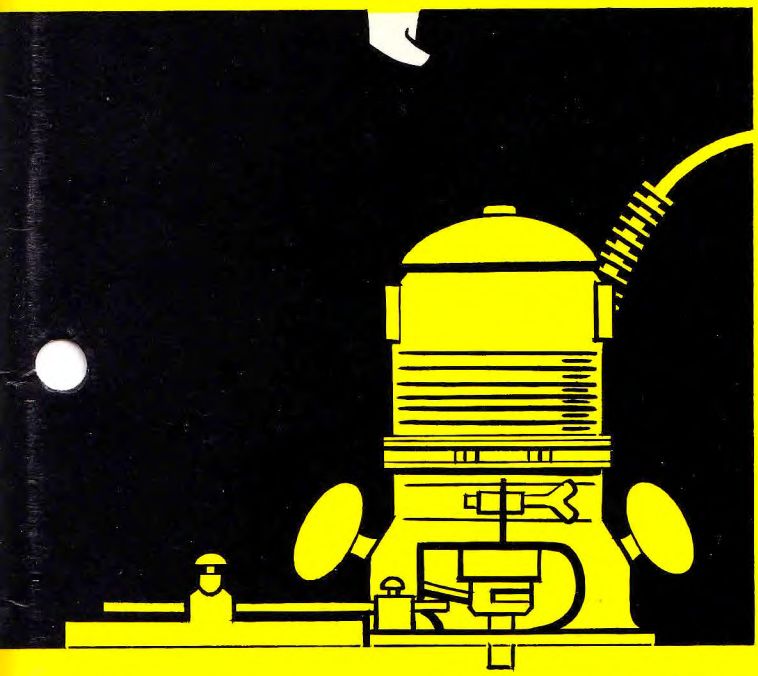
CATALOG 300



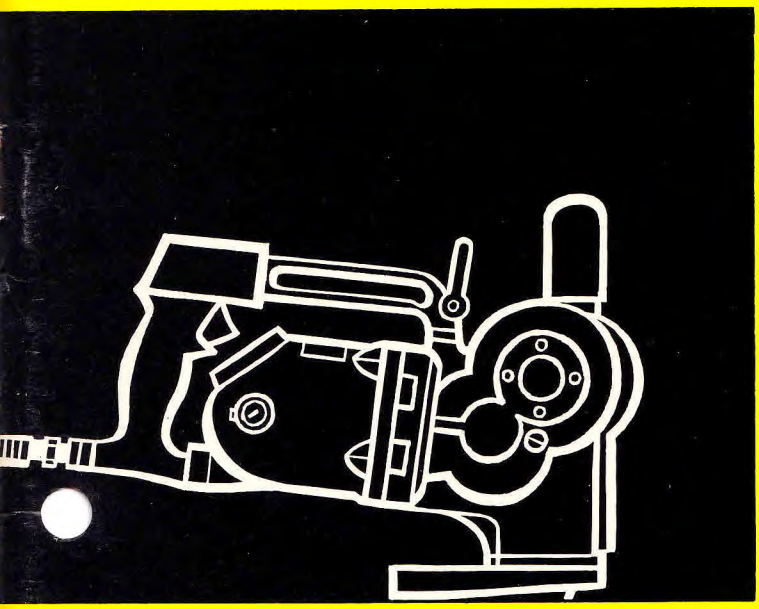




STANLEY®

INDUSTRIAL POWER TOOLS

INDUSTRIAL DISTRIBUTORS · SERVING INDUSTRY ECONOMICALLY · THE RIGHT HAND OF PRODUCTION



STANLEY POWER TOOLS, New Britain, Connecticut

STANLEY INDUSTRIAL POWER TOOLS

CATALOG 300

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STANLEY POWER TOOLS

DIVISION OF THE STANLEY WORKS

NEW BRITAIN, CONNECTICUT, U. S. A.

Export Department

195 Lake Street, New Britain, Conn., U.S.A.

BRANCH OFFICES AND WAREHOUSES

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San Francisco, 320 Valley Drive, Crocker Industrial Park, South San Francisco, Calif.

CANADA

The Stanley Works of Canada Ltd.
Imperial Street, Hamilton, Ontario, Canada

AMPERE RATINGS

Ampere ratings in this edition of the Stanley Industrial Power Tool Catalog are for 115 Volt Portable Electric Tools. For 230 Volt tools, the ampere ratings may be established at one-half of the 115 Volt ampere ratings.

Ampere ratings refer to the rate of flow of electricity into the tool when it is operating continuously at safe and comfortable temperatures. Ampere ratings are not reliable indicators of "horsepower" and should not be used for that purpose.

VOLTAGE RATINGS

The portable power tools in this catalog having Universal Type motors are designed to operate satisfactorily at voltages lower and higher than name plate volts, as follows:

NAME PLATE	OPERATING RANGE
115V	115V-120V
125V	120V-130V
230V	210V-230V
220V (export)	210V-230V
240V (export)	235V-250V

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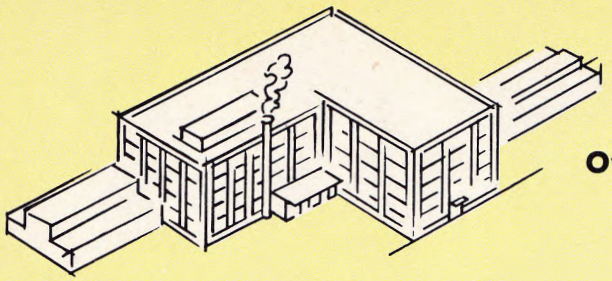


General Information

Over 120 years of experience stands behind every precision built Stanley product

FOR FASTER SERVICE

The numerical five (5) digit product identification numbers which appear in this catalog introduce Stanley Power Tools' use of electronic data processing to expedite customer orders. Prompt processing of all orders will be insured by using five digit product numbers where shown when placing orders for Stanley Power Tools motor-driven tools, attachments and accessories. Only the five digit numbers should be used when ordering. The numbers in parentheses are for former product number identification **only. Example:** 83002 (TH8) Door and Jamb Butt Templet shown on page 7 should be ordered simply by using the number — 83002.

RESEARCH AND DEVELOPMENT

At STANLEY, designing a new industrial power tool **starts with your customer.** We go directly to the man who uses these tools, and we ask him how we can modify existing models — or design completely new ones — to help him do a better job. At the same time, our market research studies determine the actual need for such a unit throughout the industry. Only after these preliminary stages do we go into production. This thorough, step-by-step analysis, gives you a line of industrial power tools your customers want and need.

MANUFACTURING

STANLEY is a highly self-sufficient manufacturing operation. For example, we design and make our own motors — to insure that the power unit in each industrial tool is **exactly** right for that particular model. This self-sufficiency, plus STANLEY'S thorough inspection techniques, assures industrial power tools that you can sell with confidence.

SALES

STANLEY is geared to give its distributors hard-hitting, effective help in selling STANLEY industrial power tools. The STANLEY sales organization offers you sales training, field demonstrations, and advice on special problems. A strong advertising and promotion program helps pre-sell your customers on the values and benefits of STANLEY products.

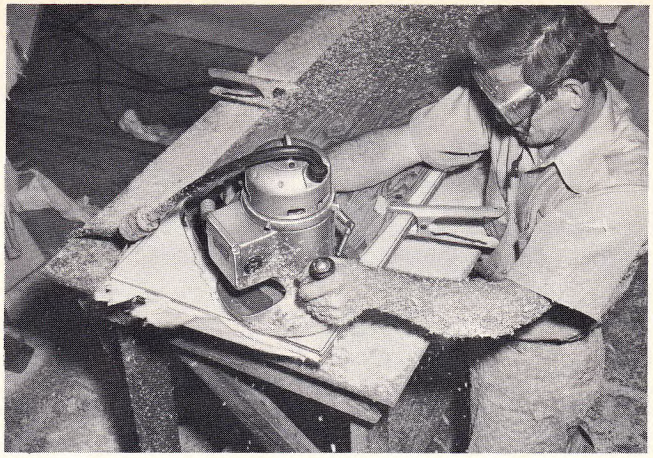
SERVICE

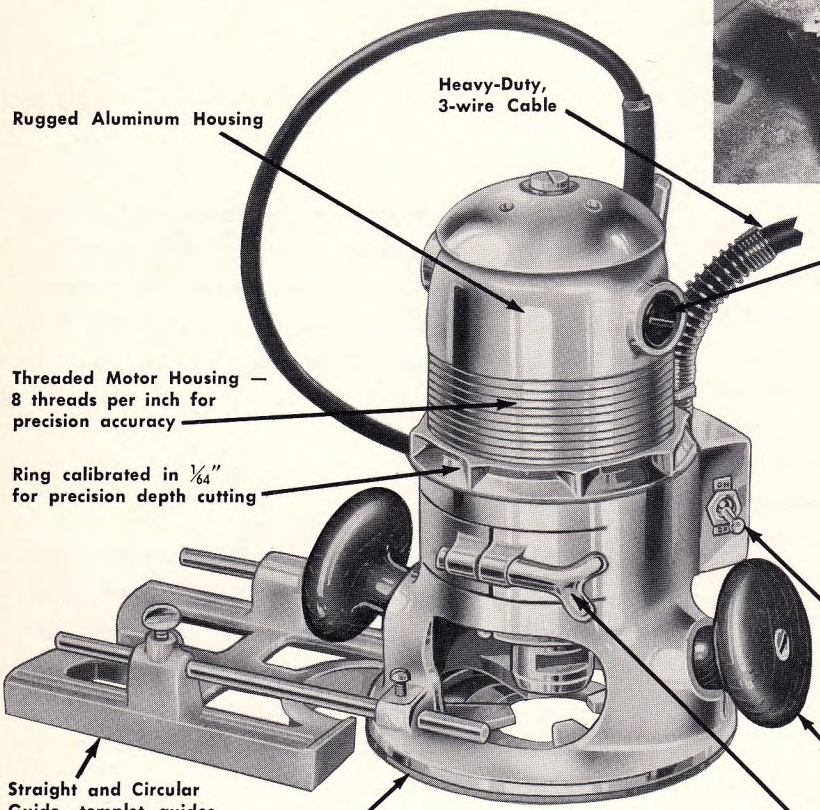
The STANLEY network of strategically located industrial power tool Service Stations provides prompt, efficient servicing of all STANLEY equipment. Each Service Station maintains a full inventory of parts. STANLEY engineers and technicians regularly visit all Stations to make certain that customers are receiving the best possible servicing. Each Service Station has full authority to administer the STANLEY product Guarantee.

Thus, when a distributor sells STANLEY industrial power tools, he can sincerely tell his customers that the equipment will receive top-quality servicing whenever needed.

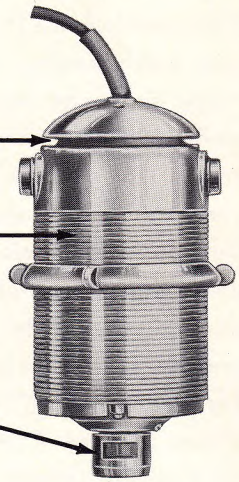
HEAVY DUTY ROUTERS

Stanley offers to industry the most powerful line of precision production routers . . . backed by the world's most complete assortment of router accessories.




Rugged Aluminum Housing
Heavy-Duty, 3-wire Cable
Brush Caps recessed for low maintenance — easily accessible
Threaded Motor Housing — 8 threads per inch for precision accuracy
Ring calibrated in 1/64" for precision depth cutting
Straight and Circular Guide, templet guides can be mounted to base
Laminated Plastic sub-base protects work surface, gives greater stability
Wing clamp on base holds motor firmly in place. Locking pin fits into base channel
Rosewood grips for comfortable control
Heavy Duty Double Pole Switch on base

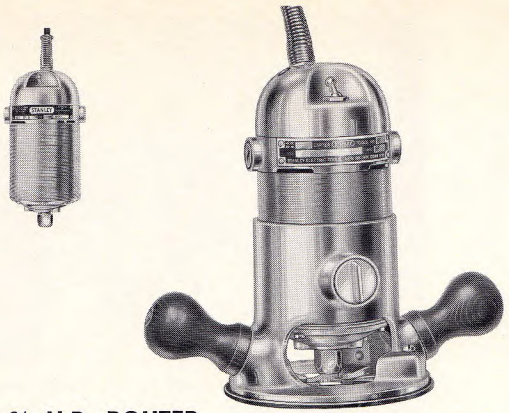
MODEL NO. R51 (R5B)


Air Vents for cool operation
Full Ball Bearing, high speed, high torque, dynamically balanced Stanley motor. Universal Type AC-DC, 60 cycles or less
Precision machined tapered chuck for 1/4" and 1/2" Chuck Adapters

MODEL NO. M110 (M1) MOTOR

Why Stanley Industrial Routers are better:

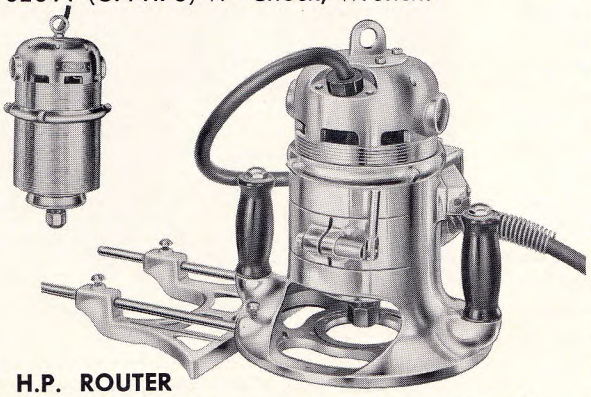
Perfect for counter tops, furniture, doors, all tough woodworking jobs • Micro-depth adjustment for greater accuracy • Turbine-type fan with high cooling capacity • Changeable chucks • Two-pole switch • High-torque motor • Man-size grip handles • Recessed brush caps for less breakage • Precise straight and circular guide • Regular and high-frequency extra-heavy-duty models available. **To sum it up, they're engineered for flawless continuous performance on heavy high-speed operations in boatyards, builders' and contractors' shops, and woodworking shops.** For information on Stanley Air Routers see page 48.



R88 (R8A) ¾ H.P. ROUTER

The most versatile woodworking tool on the market for dozens of basic routing operations, and thousands of applications for these operations. Sealed ball bearings; motor and base of polished aluminum; ¼" precision collet type chuck; shaft lock for rapid changing of bits. R88 (R8A) includes: No. 8 Motor (¾ h.p.) with 82810 (GA-H74) ¼" chuck; 82901 (H13) Router Base with 82904 (GA-H207) Sub-base; wrench. Micrometer depth adjustment and patented locking device, 16 threads to inch for accurate measurements. Universal type motor, AC-DC, 60 cycles or less; speed 23,000 r.p.m.; motor dia. 3 5/16", length 7⅜". Voltages: 115, 230. Available in 125V no extra cost. Amperes: 5.0 @ 115V. Net Weight 6½ lbs. Shipping Weight 7¾ lbs.

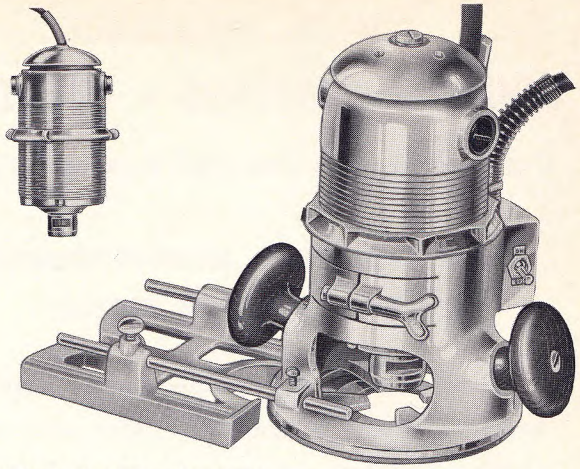
L18 (L8) (Reverse Rotation) Motor 115 or 230 Volts. Includes 82811 (GA-H75) ¼" Chuck, Wrench.



R22 2½ H.P. ROUTER

A powerful, heavy duty production Router. Excellent for cutting out for lights and louvres in solid and hollow core doors, heavy woodworking operations in sash and door mills, etc. Switch trigger placed for easy operation while retaining firm grip on handles; micrometer depth adjustment, 8 threads per inch; forced air cooling system; heavy duty ball bearings; collet type chuck. R22 includes: M120 (M2) 2½ h.p. motor, 92938 (GA-173) Router Base and cord, 92942 (GA-224) straight gauge, chuck shell, 92828 (S-8826) ¼" collet, 92831 (S-8829) ½" collet, 92883 (S) Templet Guide, Wrenches. Universal type motor, AC-DC, 60 cycles or less; motor dia. 5 11/32", length 10⅜"; speed 18,000 r.p.m.; Voltages: 115, 230. For 230V, M120 (M2) motors specify 92943 (GA-263) Base. Amperes: 15.0 @ 115V. Net Weight 26¼ lbs. Shipping Weight 37 lbs.

ML122 (ML2) (Reverse Rotation) Motor 115 or 230 Volts. Includes ¼" 92828 (S-8826) and ½" 92831 (S-8829) chuck collets, chuck shell and wrenches.



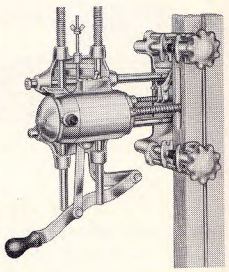
R51 (R5B) 1 H.P. ROUTER

A rugged, heavy duty machine for continuous high-speed production routing. Full ball bearing, specially designed endshield prevents dust entering motor thru air cooling system; micrometer depth adjustment 8 threads per inch; polished aluminum base and housing. R51 (R5B) includes: M110 (M1) 1 h.p. motor, 92936 (GA-170) Router Base, 92933 (GA-49) Router Guide, 92875 (GA-182) templet guide (⅝" dia.), 92816 (S-5803) ¼" collet, 92819 (S-6134) ½" collet, adapter and chuck wrenches. Universal type motor, AC-DC, 60 cycles or less; motor dia. 3⅞", length 8½"; speed 18,000 r.p.m. Voltages: 115, 230; 125V available no extra cost; Amperes: 8.0 @ 115V. Net Weight 10¾ lbs. Shipping Weight 13½ lbs.

M111 (ML1) (Reverse Rotation) Motor 115 or 230 volts. Includes ¼" 92822 (S-8133), ½" 92824 (S-8135) chuck adapter, wrenches.

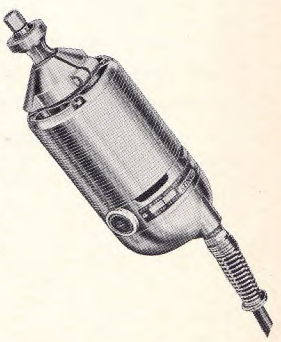
LM1000 (LM1) LOCK MORTISER

Mortise for locks in 30 seconds! Two self-centering clamps center lock mortiser on door and insure every mortise will be in the center of the door regardless of the thickness. Height rods are inserted to insure that all succeeding doors have mortise properly located; sharpens its own cutters; simple ratchet arrangement automatically feeds machine into cut with each stroke of handle. Because feed is automatic there is no danger of jamming or stalling machine. Maximum length of stroke 5¼", maximum depth of cut 4¾", width of cut determined by size of cutter; motor is 1 h.p., universal type, operates on either DC or AC, 60 cycles or less, 18,000 r.p.m., 8.0 amps @ 115 volts furnished in 115 or 230 volts; furnished with height rod, SA-479 mounted grinding wheel, and one each Nos. 85312 and 85314 cutters. Net Weight 33½ lbs. Shipping Weight 62 lbs.



S114 (S-14) SHAPER

Use on assembled work in making corner cuts, or edging cuts such as beads, chamfers, rounds and coves. Can also be used in lumber yards for rounding over long pieces of stacked lumber. Motor is made with diecast aluminum housings, sealed ball bearings; recessed toggle switch; spindle is tapered to take ¼" arbor for mounting of cutters; beveled cone is screwed onto end of motor allowing micrometer adjustments for depth of cuts; ball bearing bevel guide will not burn; shaft lock for convenient changing of cutters. Motor is ¼ h.p., universal, operates on either DC or AC, 60 cycles or less, 27,000 r.p.m. furnished in 115 or 230 volts as specified. 2.5 amps @ 115 volts. Net Weight 2¾ lbs. Shipping Weight 3¾ lbs. Uses Stanley cutters of the 3000 series.



COMPLETE LINE OF STANLEY BITS AND CUTTERS ON PAGES 9, 10, 11, 12, 13.

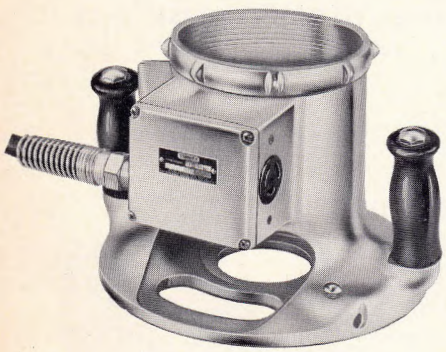
HIGH-FREQUENCY ROUTERS • MOTORS • CONVERTERS

One source for all your High-Frequency Equipment

WHY STANLEY HIGH-FREQUENCY EQUIPMENT IS BETTER:

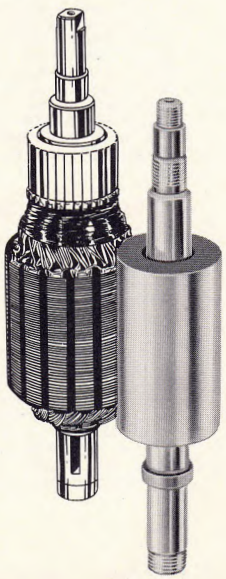
Produces 4 times the horsepower of similar-sized universal motors — more than 100% production increase • Needs no maintenance • Maintains sustained high speed for smoother cuts, lighter chip loads, longer cutter life • Provides reserve horsepower for overload conditions. **Basically, better because it solves every problem of continuous heavy-duty production.**

Put a fistful of high-frequency power to work: Stanley matched sets of high-frequency motor, heavy-duty router base, frequency converter.



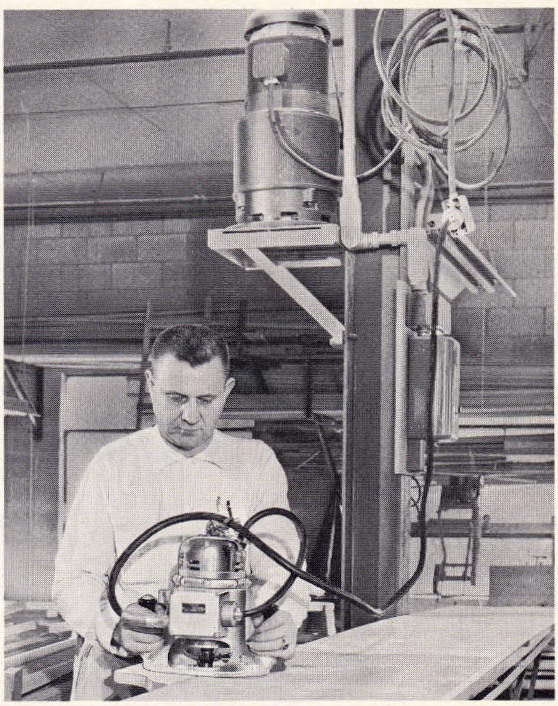
Ideal for all fixed or portable router jobs • Toggle or trigger motor switches • Heavy-duty 8′ 4-wire cords with spring-steel cord protectors • 92939 (GA-176) base for M146 (M136) or ML1146 (ML136) Motors; 92941 (GA-212) base for M246 (M236) or ML1246 (ML236) Motors • Sturdy router bases tackle tough jobs or precision work.

Accessory equipment: 92940 (GA177) Motor Bracket for M146 (M136) Motor.



Virtually no maintenance. See why: No trouble spots. No brushes. No commutators. No overheating. Just continuous high-speed heavy-duty production.

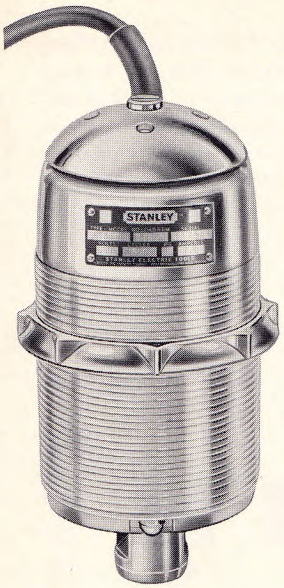
Stanley M146 (M136) used to cut motorboat windshields with plywood templets. Material: Five thicknesses of ¼″ plexiglas. Performance: Fast and smooth due to consistent high motor speeds.



Stanley M246 (M236) Motor shown making male spline cut on backrest of church pew. Mounted on vertical "I" beam is Stanley 1575 (2575) 7½ kw Converter. Material: poplar with mahogany veneer — speed limited to operator.

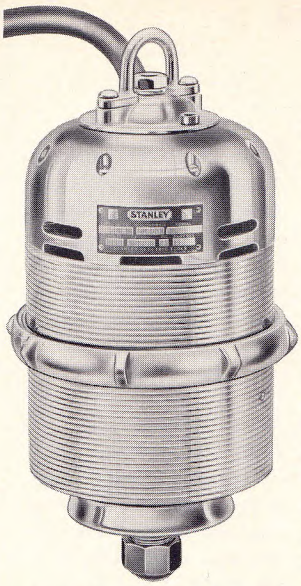
Facts about Stanley High-Frequency Motors:

Air cooled • Sealed, lubed-for-life ball bearings • Micrometer depth adjustments • Aerodynamic endshield openings for air-cleaned work surfaces • Strong, lightweight aluminum housings. **And matching application-rated Stanley converters provide low-cost high-efficiency power.**



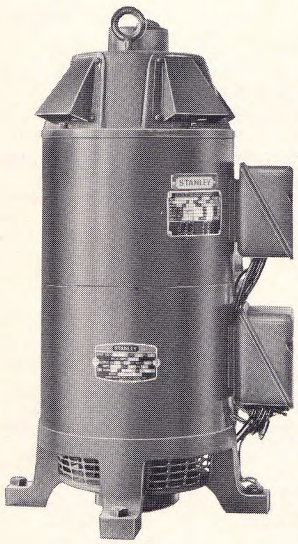
No. M146 (M136)
No. ML1146 (ML136)

No. M146 (M136) High-Frequency Motor: A 4 h.p. high speed, ball bearing heavy-duty production motor which is virtually "maintenance free". Takes adapters and collets for ¼", 5/16", 3/8" and ½" straight shank bits. Operates at 20,000 R.P.M. under full load; 360 cycles; 220 volts, 3-phase with Stanley High-Frequency Converters. Includes ¼" 92816 (S-5803) and ½" 92819 (S-6134) bit adapters and wrenches. Length 8½", Diam. 3⅞". Net Wt. 9½ lbs., Shipping Wt. 13 lbs.
ML1146 (ML136) Reverse Rotation Motor: Includes ¼" 92822 (S-8133), ½" 92824 (S-8135) chuck adapters, wrenches.



No. M246 (M236)
No. ML1246 (ML236)

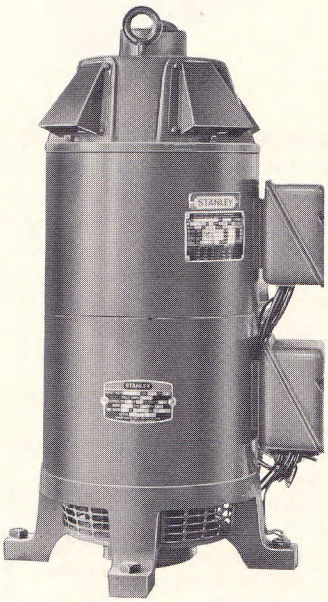
No. M246 (M236) High-Frequency Motor: A rugged air cooled 8 h.p. ball bearing motor for continuous production. Threaded motor housing for micrometer depth adjustment — 8 threads per inch. Each complete turn of the ring on the base equals ⅛" adjustment. Takes adapters and collets for ¼", 5/16", 3/8" and ½" straight shank bits. Operates at 20,000 R.P.M. full load; 360 cycles, 220 volts, 3-phase for use with Stanley High-Frequency Converters. Includes ¼" 92828 (S-8826) collet, ½" 92831 (S-8829) collet, wrenches. Length 10⅜", Diam. 5 5/16". Net Wt. 17¼ lbs., Shipping Wt. 21¾ lbs.
ML1246 (ML236) Reverse Rotation Motor: Includes ¼" 92828 (S-8826), ½" 92831 (S-8829), chuck shell, 93074 (S-8825) chuck collet, wrenches.



No. 1550 (2550)
HIGH-FREQUENCY
CONVERTER

No. 1550 (2550) High-Frequency Converter: Requires little floor space and can be floor or ceiling mounted. Has a 5.0 Kilowatt Output Rating; Input voltage is 220V or 440V 3-phase, 60 cycles; Output voltage is 220V 3-phase, 360 cycles. Overall Height 27⅝"; Base Diam. 16"; Net Wt. 330 lbs.; Shipping Wt. 340 lbs.

Note: Power Supply, input starter switch, output switch and wiring **are not supplied.**

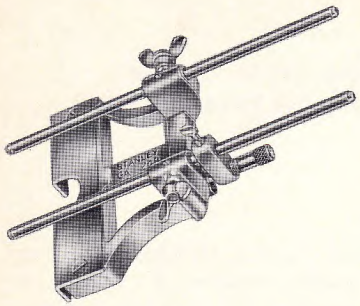


No. 1575 (2575)
HIGH-FREQUENCY
CONVERTER

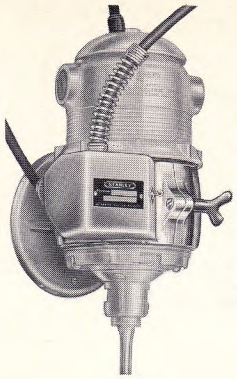
No. 1575 (2575) High-Frequency Converter: Stanley converters offer the best source of high-cycle power for continuous production on routing operations. The No. 1575 (2575) Vertical Type Converter has a 7.5 Kilowatt Output Rating; Input voltage is 220V or 440V 3-phase, 60 cycles; Output voltage is 220V 3-phase, 360 cycles. Overall Height 29⅜"; Base Diam. 16"; Net Wt. 385 lbs.; Shipping Wt. 394 lbs.

Note: Power Supply, input starter switch, output switch and wiring **are not supplied.**

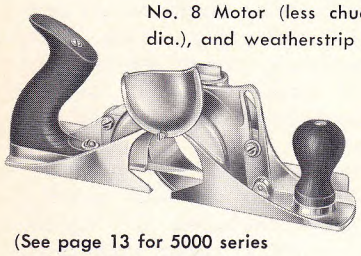
ROUTER ACCESSORIES



82906 (GA-H271) ROUTER GUIDE with vernier attachment for precision adjustment accuracy. Attaches to 82901 (H13) Router Base for straight and circular cuts with the R88 (R8A) Router.



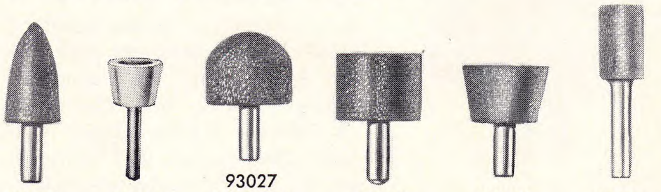
BRACKETS — 92937 (GA-171) for M110 (M1) Motor, 92934 (GA-54) for M120 (M2) Motor — Using bracket, mount motor in vertical or horizontal position for varied types of operations, thereby realizing the utmost in high-speed woodworking machines. Shipping Weights, 92937 (GA-171) 4½ lbs.; 92934 (GA-54) 12 lbs.



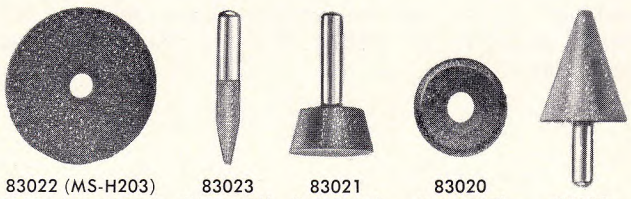
92935 (GA-92) GROOVER ATTACHMENT — Use with No. 8 Motor (less chuck), 82802 (GA-H2) Arbor (5/16" dia.), and weatherstrip cutters. This attachment is especially suited for making weatherstrip cuts and for all types of grooving cuts. Net Weight 2 lbs.; Shipping Weight 2¾ lbs.

(See page 13 for 5000 series cutters (old no.) for use with this attachment.)

GRINDING WHEELS: Use in Router motors to grind and sharpen Router Bits and Shaper Cutters. All shanks are ¼".

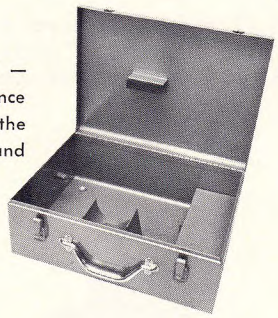


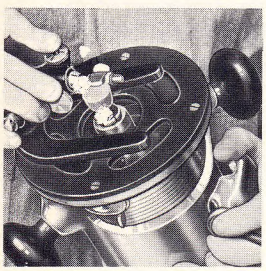
93026 (MS-189) 83025 (MS-H1393) 93027 (MS-191) 93033 (MS-275) 93028 (MS-192) 93034 (MS-276) 93030 (MS-196)



83022 (MS-H203) 83024 (MS-H1254) 83023 (MS-H210) 83021 (MS-H195) 83020 (MS-H187) 93029 (MS-194)

83050 (EPM-H284B) CARRYING CASE — Metal Carrying Case provides convenience and utility for carrying or storing the R88 (R8A) ¾ h.p. Router, extra bits and accessories. Shipping Weight 9 lbs.





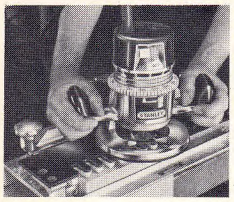
82924 (GF-H1) GRINDING FIXTURE — For use on R88 (R8A), R51 (R5B) Routers to sharpen router bits and shaper cutters. Includes: 82803 (G-H8) Arbor for 5/16" hole cutters, 83021 (MS-H195) Grinding Wheel for both bits and cutters. 82809 (S-H6474) ¼" Adapter for ¼" shank bits.

SPECIFICATIONS

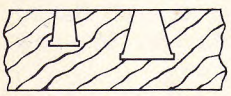
NO.	SIZE DIAM.	LENGTH	NO.	SIZE DIAM.	LENGTH
83020 (MS-H187)*	1"	5/16" Hole	93030 (MS-196)	½"	¾"
93026 (MS-189)	1 1/16"	1¼"	83022 (MS-H203)†	2"	5/16" Hole
93027 (MS-191)	1"	1"	83023 (MS-H210)	¼"	1 1/16"
93028 (MS-192)	1"	¾"	93033 (MS-275)	¾"	⅝"
93029 (MS-194)	1"	1¼"	93034 (MS-276)	1"	⅝"
83021 (MS-H195)	1"	½"	83024 (MS-H1254)**	1½"	¼" Hole
			83025 (MS-H1393)	1"	⅝"

*⅛" thick, 45° bevel, use 82802 (GA-H2) Arbor.
†⅛" thick, use 82802 (GA-H2) Arbor.
**⅛" thick, use 82805 (GA-H158) Arbor.

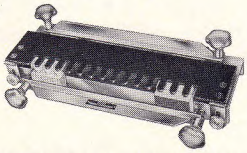
DOVETAIL FIXTURES



Stanley Router used with Stanley Dovetail Fixture. Makes each joint simultaneously with precision accuracy for an exact fit.

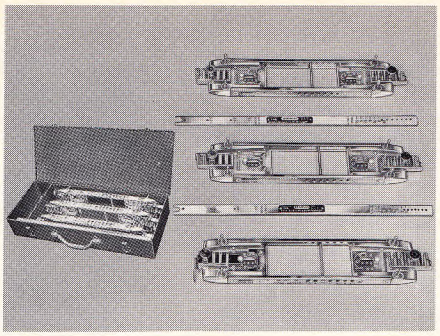


Dovetail Cuts (½ actual size)

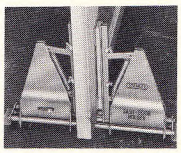


82913 (H61), 92870 (116) Dovetail Fixtures

Router	Dovetail Fixture	Order Following With 82913 (H61), 92870 (No. 116)	To Convert 82913 (H61) Dovetail Kit for Thin Wood 12" Wide 5/16" to ⅝" thick	*To Dovetail Rabbeted Drawer Fronts Simultaneously With Sides Use On 82913 (H61) Only
R88 (R8A)	82913 (H61) 12" wide 7/16" to 1" thick	82855 (GA-H195) Templet Guide 85133 (1018) Bit or 85240 (T1018) Bit	Order (in addition to 82913 (H61): 82914 (GA-H34) Finger Templet 82856 (GA-H196) Templet Guide 85132 (1012) Bit	Order: 82916 (GA-H225) Finger Templet *Use Guide and Bits specified for R88 (R8A) Router with 82913 (H61)
R51 (R5B)	92870 (No. 116) 16" wide 7/16" to 1" thick	92873 (GA-180) Templet Guide 85133 (1018) Bit or 85240 (T1018) Bit	Order (in addition to 82913 (H61): 82914 (GA-H34) Finger Templet 92876 (GA-183) Templet Guide 85132 (1012) Bit	Order: 82916 (GA-H225) Finger Templet *Use Guide and Bit specified for R51 (R5B) Router with 82913 (H61)



DOOR AND JAMB BUTT TEMPLETS



No. 83005 (GA-H156) SASH AND DOOR HOLDER. (U. S. Pat. No. 2605795) Holds any normal sized sash, door or other woodwork up to 3⅛" thick. Cushioned clamping device protects work. Net Weight 18 lbs., Shipping Weight 19½ lbs.

No. 83002 (TH8) Door & Jamb Butt Templet: Takes the guesswork out of door and jamb butt mortising. See scales for hinge sizes, door length, height, width are right on the templet. Includes 3 extra locating nails 83008 (S-8638) long. Net weight 5¼ lbs., Ship. Weight 6¼ lbs.

No. 83003 (TH8K) Templet Kit: For carrying convenience and protection. Includes No. 83002 (TH8) Templet, 3 extra locating nails 83008 (S-8638), and metal carrying case. Net weight 10 lbs., Ship. Weight 11¼ lbs.

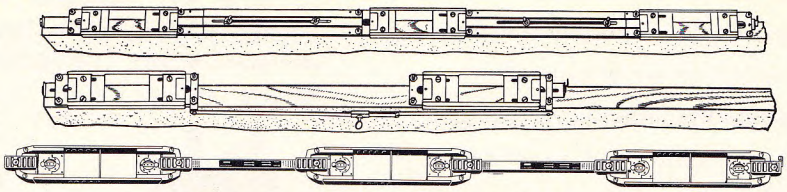
ACCESSORY EQUIPMENT: No. 83004 (H800) 8' Conversion Kit: Use with No. 83002 (TH8) Templet for 8' doors. Two special LINK RAIL assemblies for use when mortising hinge butt insets for 8' doors. No. 83004 (H800) 8' Link Rails sold in pairs.

No. 83055 (EPM-H2513B) CARRYING CASE: Sturdy, compact fitted metal carrying case for convenience and protection.

No. 83000 (TH5)
(U.S. Pat. No. 2670546)

No. 83001 (TH7)
(U.S. Pat. No. 2821028)

No. 83002 (TH8)
(U.S. Pat. No. 2927378)

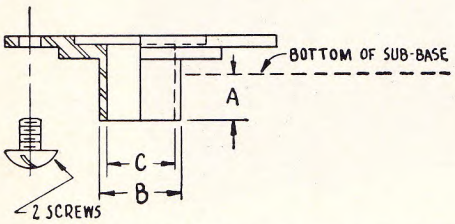


DOOR AND JAMB BUTT TEMPLETS

SPECIFICATIONS				STD. EQUIP.	ACCESSORY EQUIPMENT				FEATURES	Net Weight	Ship. Weight
*No.	Door Length	Door Thickness	Size Hinge	Extra Templet Nails	Templet Guides For R88	Templet Guides For R51	Hinge Butt Routing Bits	Extra Templet Nails (12 per Pkg.)			
83002 (T-H8)	6'6" 6'8" 7'	1¾", 2", 2¼" (See Note † for 1⅜")	2½" to 5½"	83008 (S-8638) Long	USE 82854 (GA-H194)	USE 92877 (GA-184)	Use 85159 *85249 *Carbide	83008 (S-8638) Long	Wood Doors and Jambs	5¼ lbs.	6¼ lbs.
83000 (T-H5)	8'	1⅜" to 2"	3" to 5"	83008 (S-8638) Long with Bushings 83007 (S-8637) Short with Bushings				83008 (S-8638) Long 83007 (S-8637) Short	Wood Doors and Jambs	4¾ lbs.	6¾ lbs.
83001 (T-H7)	7'	1⅜" to 2"	3" to 5"	83008 (S-8638) Long with Bushings 83007 (S-8637) Short with Bushings				83008 (S-8638) Long 83007 (S-8637) Short	Folding	3 lbs.	3¾ lbs.

*All Templets cut 2 or 3 Butts. 83002 (T-H8) will mortise Jambs with or without stops installed. (†Note: Mortises for 1⅜" doors can also be cut provided the door stop has not been installed on the Jamb.) 83000 (T-H5), 83001 (T-H7) are used only with stops installed on Jamb.
NOTE: Nails for former model 83012 (T-H3), 12 per pack; 83011 (S-6078) (short); 83006 (S-7715) (long).

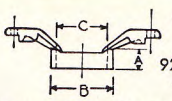
TEMPLET GUIDES



A = Distance Templet Guide tip extends from bottom of base.

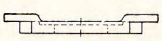
B = Outside diameter Templet Guide tip.

C = Inside diameter Templet Guide tip.



No.	A	B	C
92883 (S) Guide	½	1½	1 ¼

92883 (S) Templet Guide for 92938 (GA-173), 92941 (GA-212), 92943 (GA-263) Router Bases.



92882 (GA-227) Guide Adapter is used on 92938 (GA-173) 92941 (GA-212) and 92943 (GA-263) bases to hold guides designed for 92936 (GA-170) base.

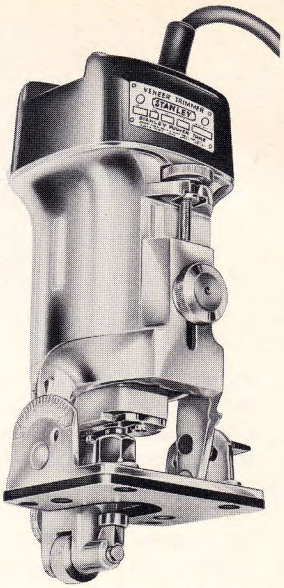
PURPOSE	USE WITH ROUTER BASE 82901 (H13)	USE WITH ROUTER BASE 92936 (GA-170) or 92939 (GA-176)	A	B	C
General	92881 (GA-189)	.....	5/16	1/4	3/16
Recess and Insert	82852 (GA-H190)	92874 (GA-181)	3/16	5/16	1/4
Small Dovetail	82856 (GA-H196)	92876 (GA-183)	1/8	5/16	17/64
General	82853 (GA-H192)	.....	3/16	3/8	5/16
Large Dovetail	82855 (GA-H195)	92873 (GA-180)	3/32	7/16	3/8
General	92880 (GA-187)	.....	5/16	7/16	3/8
General	82851 (GA-H188)	92875 (GA-182)	3/16	5/8	17/32
Hinge Butt	82854 (GA-H194)	92877 (GA-184)	7/16	5/8	17/32
Special	82857 (GA-H269)	.....	3/16	3/4	21/32
Special	82858 (GA-H270)	.....	7/16	13/16	5/8
Stair Routing	.....	92878 (GA-185)	13/32	1	57/64
Stair Routing	.....	92879 (GA-186)	15/32	1 1/4	57/64

VENEER TRIMMERS

The most accurate, efficient and dependable quality precision tool in the laminate industry for professional craftsmen!

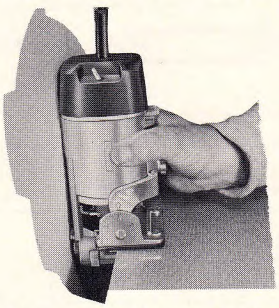
Why the Stanley Industrial Veneer Trimmer is better:

Exclusive simultaneous trimming and scribing • Precision machined, spring-loaded trim guide locks trim setting — no backlash! • Exclusive swivel base trims flush, and acute, obtuse or right angle edges • Duplex ball bearings • Quick depth adjustment • Safe bit changing • Tough lightweight, smashproof cover. **When you add the features up, you get the most accurate, efficient, and dependable veneer-trimming benefits in the world.**

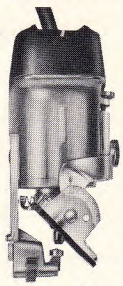


No. 262 VENEER TRIMMER

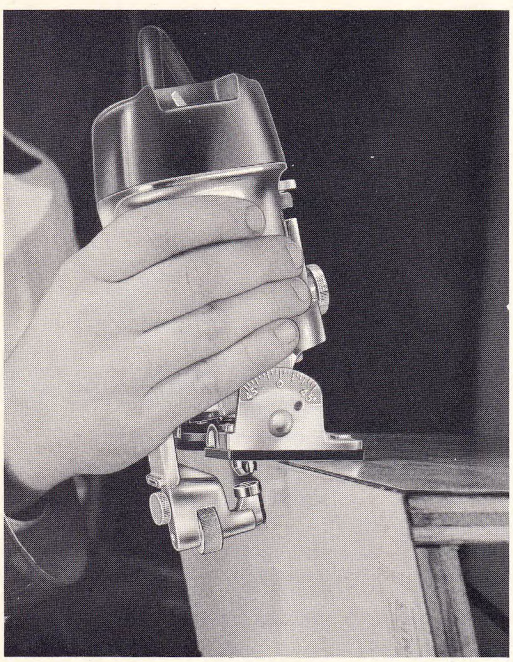
A new, quality, precision tool for professional craftsmen in the laminate industry. Completely self-contained, the 262 cuts production time, guarantees accuracy, increases efficiency. Scribes and trims simultaneously. Exclusive base swivels 45° either way; Duplex ball bearings eliminate end play; precision machined trim guide never varies when set. Universal motor, AC-DC, 60 cycles or less; Voltages: 115, 230. (125V available) Amperes: 3.0 @ 115V. Speed: 22,000 r.p.m. No. 262 includes: 85261 (T-H2622) Straight and Bevel Trim Bit. Net Weight 4½ lbs. Shipping Weight 6 lbs.



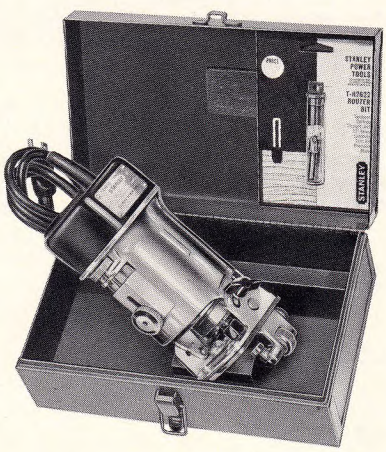
Scribes and trims back edges of countertops in one operation. Provides absolute accuracy and perfect fit even against irregular walls.



Exclusive swivel base can be set up to 45° right or left for flush or bevel trimming of acute, obtuse, or right-angle laminate edges.

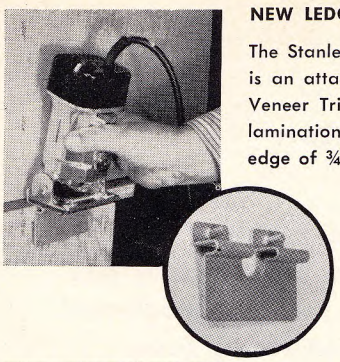


Stanley's No. 262 Veneer Trimmer is the only answer for accurate efficiency in trimming these angles so common in today's modern veneer stylings.



No. 262-5 Veneer-Trimming Kit includes No. 262 veneer trimmer, 85261 combination straight and bevel trim bit for flush and bevel trimming, fitted metal carrying case 93057 that holds and protects the veneer trimmer when not in use.

VENEER TRIMMER ACCESSORIES



NEW LEDGE GUIDE

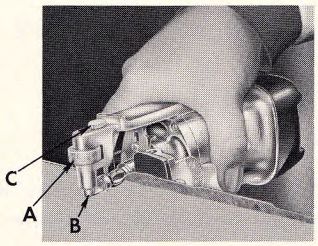
The Stanley 82948 (SA-1199) Ledge Guide is an attachment for the Stanley No. 262 Veneer Trimmer. It is used to trim plastic lamination veneer which is glued to the edge of ¾" plywood that is mounted in a vertical position against a wall. It can be used only with the Stanley No. 262 Veneer Trimmer.

NEW SHOE GUIDE

The 82947 (GA-332) Shoe Guide is an effective guide on an irregular surface. The long flat surface of the guide slides over indentations in the work surface without affecting the depth of the trim cut. Use with Stanley No. 262 Veneer Trimmer and 82917 (H316) Kit.

VENEER TRIM KIT

82917 (H316) Kit (For Stanley R88 ¾ h.p. Router): Includes precision Trim Guide, special Sub-Base, combination Straight and Bevel Trim Bit, extra stationary Nylon Guide and 4 screws.

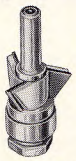


NO MORE TRIMMING WORRIES!

Each revolution of the depth Adjusting Knob (A) moves the Projection Arm (B) 1/32 of an inch for precise accuracy. The Projection Arm can be adjusted to leave up to ¼" overhang when making initial rough cuts. A turn of the smaller Locking Knob (C) locks the trim setting and prevents any variation in adjustment.

¼" SHANK — ¼" ARBOR

Veneer Trimmer (Complete Unit)



82920 (GA-H259)
Bevel 22°
Shank ¼"
Arbor ¼"

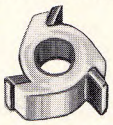
Veneer Trimmer Arbors

82808 (GA-H260)
Shank ¼" **Arbor** ¼"

Bevel Cutters

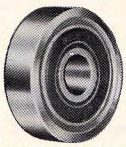
(¼" Arbor Hole)
85511 (T-H3922) — 22°
85512 (T-H3945) — 45°
(Use with 82921 bearing)

Flush Trim Cutters



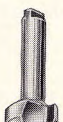
85509 (T-H3900)
¼" Arbor Hole
Outside diameter ⅝"
Use with 20524 (BB163) bearing.

Ball Bearing Assemblies
(Used with Bevel Cutters)
Regular



20524 (BB163)
¼" Arbor Hole, ⅝" Diam.
For 82920 (GA-H259), 82808 (GA-H260) Arbors
Oversize
82921 (SA-H732)
¼" Arbor Hole, 13/16" Diam.

Combination Straight and Bevel Trim Bit

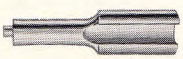


85261 (T-H2622)
(¼" Shank)
Combines 22° Bevel trim and flush trim cuts in one bit.

Combination Panel Bit 85244 (T-1508)

1 Flute
¾" Cutting Edge
¼" Cut ¼" Shank

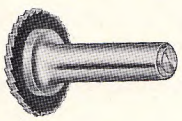
Straight Bits



¼" Shank 2 Flutes

No.	Cutting Diam.	Cutting Edge
85221 (T-208)	¼"	⅝"
85224 (T-210)	5/16"	¾"
85225 (T-212)	⅜"	11/16"

Trimming Saws



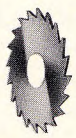
92834 (GA-262)

Shank	Diam.	Depth of Cut
¼"	1⅝"	⅝"

82800 (SA-H734)

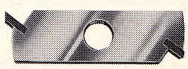
¼"	¾"	5/32"

Solid Carbide Veneer Flush Trim Saw



82801 (PT-H6716)
¼" Arbor Hole
Diam. ¾"
Thickness 1/32"
Use with 82808 (GA-H260) Arbor

¼" Arbor Hole Slotting Cutters



½" Slot Depth

No.	Slot Width
85506 (T-H5302)	1/16"
85507 (T-H5302½)	5/64"
85508 (T-H5303)	3/32"

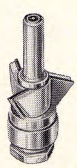
¼" Slot Depth

85505 (T-H3808)	¼"

Use with 82808 (GA-H260) Arbor

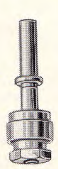
½" SHANK — 5/16" ARBOR

Veneer Trimmer (Complete Unit)



82919 (GA-H247)
Bevel 30°
Shank ½"
Arbor 5/16"

Veneer Trimmer Arbors

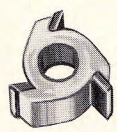


82806 (GA-H248)
Shank ½" **Arbor** 5/16"

Bevel Cutters

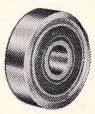
(5/16" Arbor Hole)
85513 (T-H4910) — 10°
*85514 (T-H4930) — 30°
*85515 (T-H4945) — 45°
*Use with 82922 Bearing.

Flush Trim Cutters



85510 (T-H4900)
5/16" Arbor Hole
Outside diameter ⅞"
Use with 20525 (BB167) Bearing.

Ball Bearing Assemblies
(Used with Bevel Cutters)
Regular



20525 (BB167)
5/16" Arbor Hole, ⅞" Diam.
For 82919 (GA-H247), 82806 (GA-H248) Arbors
Oversize
82922 (SA-H743)
5/16" Arbor Hole, 1 1/16" Diam.

ROUTER BITS

STANDARD BITS FOR ALL ROUTING MACHINES

All bits are highest quality high-speed steel.

Tungsten Carbide is often referred to as the "hardest metal made by man." Stanley carbide bits, therefore, are ideal for cutting laminates, plastics, and plywoods by having up to 25 times the life of high speed steel cutting tools and thus the additional advantages of increased production, better finishes, and reduced operating costs.

Bits listed below with letter "T" (old No.) indicate Carbide tipped, with letters "TC" (old No.) Solid Carbide. All Bits ¼" shank unless otherwise noted.

Bits listed below and on pages 11 and 12 fit all makes of Routers.

There are many different uses for Stanley Router Bits. In order to assist you in selection of the proper bit for the job, some of the most common applications are listed below:

"V" Grooving Bits: Excellent for lettering and sign work.

Straight Double End Bits: Used extensively for intricate line designs.

Straight Bits: For all general purpose routing (rabbeting, grooving, dadoing, etc.)

Shear Cut Bits: (LS) — Down cutting action. Produces extremely smooth edges. Excellent for grooving veneered work.

Shear Cut Bits: (RS) — Up cutting action, lifts chips out of groove permitting deep cuts to be made.

Veining Double End and Single End Bits: For decorative line work on any flat surface.

Core Box Bits: Especially effective in fluting flat surfaces (mantels and facades.)

Rounding Over Bits and Cove Bits: (Pilot) — For decorative edging and for drop leaf table joints (see page 11.)

Beading Bits and Roman Ogee Bits: (Pilot) — For decorative period furniture. Pilot guides router along edge of work.

Chamfering Bits: (Pilot) — For decorative edging and making concealed joints.

Dovetail Bits: For making dovetail (see page 11.)

Metal Cutting Straight Bits: For cutting soft metal, such as zinc or lead.

Spiral Bit: (Right Hand) — For trimming aluminum.

Straight Bits: (½" Shank) — For general purpose routing with Stanley R51 (R5B) or R22 Routers.

Combination Panel and Pilot Panel Bits: For trimming veneer and for templet panel routing.

Stair Routing Bits: For use with Stanley R88 (R5B) and R22 Routers to groove stair stringers for setting in steps and risers.

Rabbeting Bits — One Inch Shank Length: (Pilot) — These bits equipped with pilot for making rabbeting cuts without use of router guide.

Long Shank — Straight Bits: For general purpose routing where nature of cut requires longer shank extension.

Bits for Hinge Mortising: Fast cutting bit for making mortises when cut is started from edge of work.

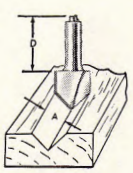
Straight Deep Cutting Bit: For making successively deeper cuts in design work. Shank of bit acts as guide after first cut is made.

Ogee Bits: For decorative cuts. Clamp straight edge or templet on the work and use as a guide for the outside edge of router base.

Many of the above Bits are available in Tungsten Carbide — either Carbide tipped or solid Carbide.

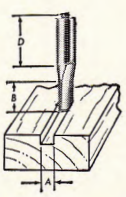
"V" GROOVING BIT

New No.	Old No.	A	D
High Speed Steel			
85 089	112	⅜	1
85 090	128	⅞	1
Carbide Tipped			
85 219	T-112	⅜	1
85 220	T-128	⅞	1

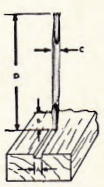


STRAIGHT BITS SINGLE FLUTE

New No.	Old No.	A	B	D
High Speed Steel				
85 091	202	1/16	3/16	1
85 092	204	1/8	5/16	1
85 093	205	5/32	3/8	1
85 094	206	3/16	7/16	1
85 095	207	7/32	7/16	1

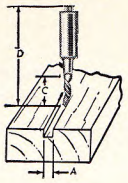


STRAIGHT DOUBLE END BITS



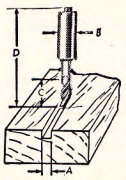
New No.	Old No.	A	B	C	D
High Speed Steel					
85 165	D202B	1/16	5/32	1/8	1 9/16
85 166	D203B	3/32	3/16	1/8	1 9/16
85 167	D204B	1/8	5/16	3/16	2
85 168	D206B	3/16	3/8	1/4	2 3/16

SHEAR CUT BITS
Left Hand Spiral



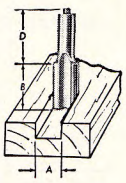
New No.	Old No.	A	C	D
High Speed Steel				
85 172	LS204	1/8	13/16	1 7/8
85 173	LS206	3/16	1 1/8	2 1/8
85 174	LS208	1/4	1 1/2	2 1/2

SHEAR CUT BITS
Right Hand Spiral



New No.	Old No.	A	B	C	D
High Speed Steel					
85 175	RS204	1/8	1/4	13/16	1 7/8
85 176	RS206	3/16	1/4	1 1/8	2 1/8
85 177	RS208	1/4	1/4	1 1/2	2 1/2
85 178	RS212	3/8	3/8	2	3 1/4

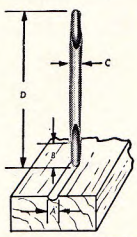
STRAIGHT BITS — TWO FLUTES



New No.	Old No.	A	B	D
High Speed Steel				
85 096	208	1/4	5/8	1
85 180	X208	1/4	1 1/8	1 3/16
85 097	210	5/16	3/4	1
85 181	X210	5/16	1 1/8	1 3/16
85 098	212	3/8	11/16	1
85 099	214	7/16	11/16	1
85 100	216	1/2	3/4	1
85 101	218	9/16	5/8	1
85 102	220	5/8	5/8	1
85 103	222	11/16	5/8	1
85 104	224	3/4	5/8	1
85 186	226	13/16	5/8	1
Carbide Tipped				
85 221	*T-208	1/4	5/8	1
85 222	‡T-208F	1/4	5/8	1
85 250	†TX208	1/4	7/8	1 3/16
85 223	T-209	9/32	7/8	1
85 224	*T-210	5/16	7/8	1
85 225	*T-212	3/8	7/8	1
85 226	T-214	7/16	7/8	1
85 227	T-216	1/2	7/8	1
85 228	‡T-216F	1/2	7/8	1
85 229	T-218	9/16	5/8	1
85 230	T-220	5/8	5/8	1
85 231	T-222	11/16	5/8	1
85 232	T-224	3/4	5/8	1
85 262	T-226	13/16	5/8	1
Solid Carbide				
85 252	TC208	1/4	5/8	1
85 253	TCX208	1/4	7/8	1 3/16

*Also used for Veneer Trimming.
†Suggested for edge trimming cuts.
‡For cutting fiberglas specify 85 222 1/4" or 85 228 1/2".
X - Extra long.

VEINING DOUBLE END BITS

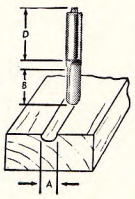


New No.	Old No.	A	B	C	D
High Speed Steel					
85 169	D302B	1/16	1/8	1/8	1 1/2
85 170	D303B	3/32	3/16	1/8	1 9/16
85 171	D304B	1/8	5/16	3/16	2

82925 (MS-H1597)
SILICON CARBIDE HONE

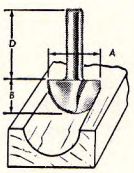
For honing carbide tipped and high-speed steel bits and cutters.

VEINING BITS
SINGLE FLUTE



New No.	Old No.	A	B	D
High Speed Steel				
85 105	304	1/8	5/16	1
85 106	306	3/16	7/16	1
85 107	307	7/32	7/16	1

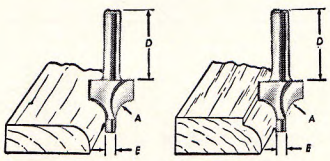
CORE BOX BITS — TWO FLUTES



New No.	Old No.	A	B	D
High Speed Steel				
85 108	408	1/4	1/4	1
85 109	410	5/16	1/4	1
85 110	412	3/8	1/4	1
85 111	414	7/16	1/4	1
85 112	416	1/2	11/32	1
85 113	418	9/16	3/8	1
85 114	420	5/8	3/8	1
85 115	422	11/16	7/16	1
85 116	424	3/4	15/32	1
Solid Carbide				
85 254	TC408	1/4	1/4	1
85 255	TCD408	1/4	1/4	1 1/2

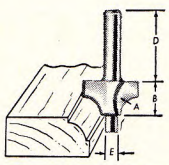
"D" indicates double end bit.

ROUNDING OVER BITS — 2 FLUTES



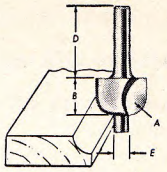
New No.	Old No.	A	D	E
High Speed Steel				
85 117	506	3/16	1	3/16
85 118	508	1/4	1	3/16
85 119	510	5/16	1	3/16
85 120	512	3/8	1	3/16
85 121	516	1/2	1	3/16
Carbide Tipped				
85 233	T-508	1/4	1	5/16
85 234	T-512	3/8	1	5/16
85 235	T-516	1/2	1	5/16

BEADING BITS
TWO FLUTES



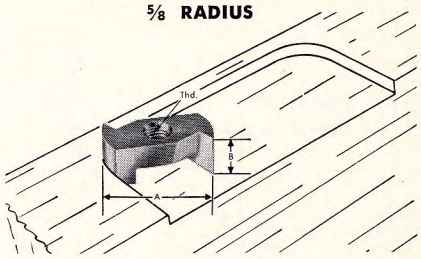
New No.	Old No.	A	B	D	E
High Speed Steel					
85 122	602	1/16	3/16	1	3/16
85 123	604	1/8	3/8	1	3/16
85 124	608	1/4	1/2	1	3/16
85 125	612	3/8	3/4	1	3/16
Carbide Tipped					
85 236	T-608	1/4	1/2	1	5/16
85 237	T-612	3/8	5/8	1	5/16

COVE BITS
— TWO FLUTES



New No.	Old No.	A	B	D	E
High Speed Steel					
85 126	706	3/16	3/8	1	3/16
85 127	708	1/4	1/2	1	3/16
85 128	712	3/8	5/8	1	3/16
85 129	716	1/2	3/4	1	3/16

HINGE MORTISING BIT
5/8 RADIUS

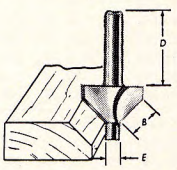


New No.	Old No.	A	B	Thd.
High Speed Steel				
85 130	840	1 1/4	17/32	5/16-24
Carbide Tipped				
85 238	T-840	1 1/4	17/32	5/16-24

SHANKS FOR 85 130 BIT

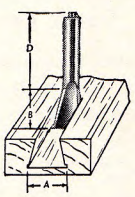
92839 (S9926)	1/4 Diam. x 1 3/8 Long
92840 (S9927)	1/2 Diam. x 1 7/8 Long

CHAMFERING BITS
— TWO FLUTES



New No.	Old No.	B	D	E
High Speed Steel				
85 131	916	1/2	1	3/16
Carbide Tipped				
85 239	T-916	1/2	1	5/16

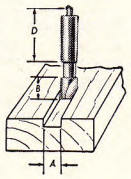
DOVETAIL BITS



New No.	Old No.	A	B	D
High Speed Steel				
85 132	1012	9/32	3/8	1 1/4
85 133	1018	9/16	17/32	1 13/32
Carbide Tipped				
85 240	T-1018	17/32	1/2	1 1/8

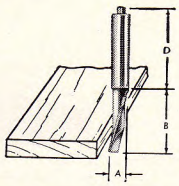
Special Router Bits and Shaper Cutters in high speed steel or tungsten carbide will be designed, quoted and manufactured to order. Send inquiries with all available data to: Stanley Power Tools, New Britain, Conn.

SOFT METAL CUTTING STRAIGHT BITS SINGLE FLUTE



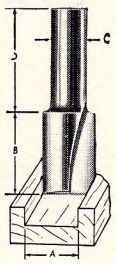
New No.	Old No.	A	B	D
Solid Carbide				
85 256	TC1106	3/16	1/2	1
85 257	TC1108	1/4	1/2	1

SPIRAL BIT — RIGHT HAND



New No.	Old No.	A	B	D
High Speed Steel				
85 179	RS1108	1/4	3/4	1 1/4
Solid Carbide				
85 258	TCRS1108	1/4	3/4	1 1/4

STRAIGHT BITS TWO FLUTES

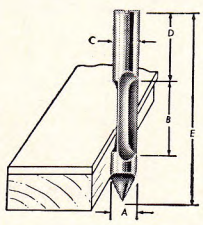


New No.	Old No.	A	B	C	D
High Speed Steel					
85 139	1412	3/8	1 1/8	1/2	17/16
85 140	1416	1/2	1 1/8	1/2	17/16
85 182	X1416	1/2	2	1/2	2
85 141	1420	5/8	1 1/8	1/2	17/16
85 142	1424	3/4	1 1/8	1/2	17/16
85 143	1426	13/16	1 1/8	1/2	17/16
85 144	1428	7/8	1 1/8	1/2	17/16
85 145	1432	1	1 1/8	1/2	17/16
Carbide Tipped					
85 241	*T-1412	3/8	1	1/2	17/16
85 242	*T-1416	1/2	1 1/2	1/2	17/16
85 251	TX-1416	1/2	2	1/2	2
85 243	T-1432	1	1 1/8	1/2	17/16

X - Extra Long.
*Also used for Veneer Trimming.

COMBINATION PANEL BITS

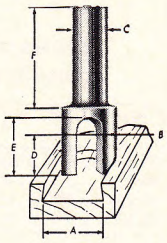
Combination panel bits drill their own starting holes.



New No.	Old No.	A	B	C	D	E
High Speed Steel						
85 146	1508	1/4	3/4	1/4	15/16	2 5/8
85 147	1512	3/8	7/8	3/8	15/16	3
Carbide Tipped						
85 244	*T-1508	1/4	3/4	1/4	15/16	2 5/8
85 245	*T-1512	3/8	7/8	3/8	1	3
85 246	T-1516	1/2	1 1/8	1/2	17/16	3 9/16

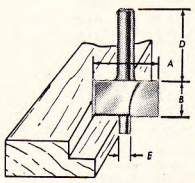
*Also used for Veneer Trimming.

STAIR ROUTING BITS



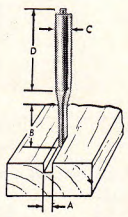
New No.	Old No.	A	B	C	D	E	F
High Speed Steel							
85 148	1622	1 1/16	19/32	1/2	9/16	23/32	17/16
85 149	1626	7/8	13/16	1/2	1/2	25/32	17/16

RABBETING BITS — 1" SHANK LENGTH



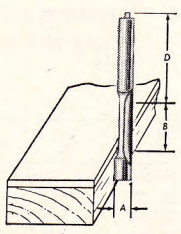
New No.	Old No.	A	B	D	Width Rabbet	E
High Speed Steel						
85 150	1708	1 1/16	7/16	1	1/4	3/16
85 151	1712	1 5/16	1/2	1	3/8	3/16
Carbide Tipped						
85 247	T-1708	1 1/16	1/2	1	1/4	3/16
85 248	T-1712	1 5/16	1/2	1	3/8	3/16

LONG SHANK — STRAIGHT BITS SINGLE FLUTE



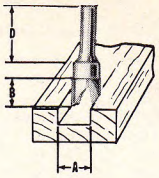
New No.	Old No.	A	B	C	D
High Speed Steel					
85 152	1804	1/8	5/8	1/4	13/16
85 153	1806	3/16	3/4	1/4	13/16
85 154	1808	1/4	1	1/4	13/16
85 155	1812	3/8	1 1/8	3/8	13/16
Solid Carbide					
85 259	TC1806	3/16	5/8	1/4	15/16
85 260	TC1808	1/4	7/8	1/4	15/16

PILOT PANEL BIT



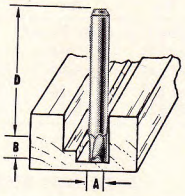
New No.	Old No.	A	B	D
High Speed Steel				
85 156	1908	1/4	3/4	15/16

BITS FOR HINGE MORTISING



New No.	Old No.	A	B	Shank D
High Speed Steel				
85 157	2012	3/8	7/16	1 1/8
85 158	2014	7/16	3/8	1 1/8
85 159	2016	1/2	13/32	1 1/8
Carbide Tipped				
85 249	T2016	1/2	5/16	1 7/32

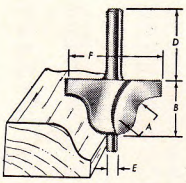
STRAIGHT DEEP CUTTING BIT*



New No.	Old No.	A	B	D
High Speed Steel				
85 160	2808	1/4	1/4	2 1/8

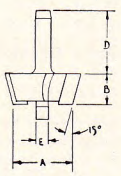
*For successively deeper cuts in design work.

ROMAN OGEE BITS



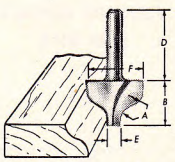
New No.	Old No.	A	B	D	E	F
High Speed Steel						
85 161	5705	5/32	1/2	1	3/16	15/16
85 162	5708	1/4	3/4	1	3/16	1 3/16

15 DEGREE BEVEL RABBETING BIT



New No.	Old No.	A	B	D	Width Rabbet	E
Carbide Tipped						
85 263	T-5812	15/16	1/2	1	3/8	3/16

OGEE BITS



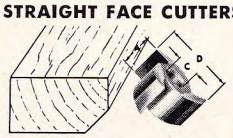
New No.	Old No.	A	B	D	E	F
High Speed Steel						
85 163	7506	3/16	5/8	1	3/16	13/16
85 164	7509	9/32	29/32	1	3/16	1 3/16

SHAPER CUTTERS

For performance or "work value" use Stanley cutters. They are made from the finest high-speed steel. To insure correct size, rake and clearance we work to very close limits in all manufacturing operations.

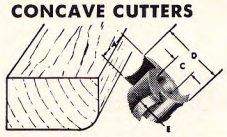
Cutters listed below with letter "T" (old No.) indicate Carbide tipped.

STRAIGHT FACE CUTTERS



New No.	Old No.	A	C	D
High Speed Steel				
85 324	3108	1/4	1/4	11/16
85 325	3112	3/8	1/4	11/16
85 326	3116	1/2	1/4	11/16

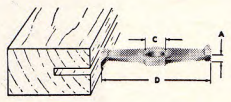
CONCAVE CUTTERS



New No.	Old No.	A	C	D	E
High Speed Steel					
85 327	3204	1 1/64	1/4	11/16	1/8
85 328	3206	1 7/64	1/4	11/16	3/16
85 329	3208	2 3/64	1/4	11/16	1/4
85 330	3210	7/16	1/4	11/16	5/16
85 331	3212	1 7/32	1/4	11/16	3/8
85 332	3214	5/8	1/4	11/16	7/16

E = radius of cut.

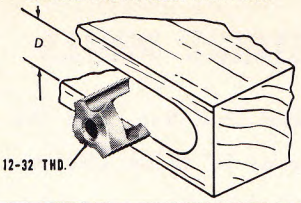
WEATHERSTRIP AND SLOTTING CUTTERS



New No.	Old No.	A	C	D
High Speed Steel				
85 391	5003	3/32	5/16	1 1/8
85 392	5004	1/8	5/16	1 1/8
85 393	5004 1/2	9/64	5/16	1 1/8
85 394	5005	5/32	5/16	1 1/8
85 395	5006	3/16	5/16	1 1/8
85 396	5007	7/32	5/16	1 1/8
85 397	5008	1/4	5/16	1 1/8
85 398	5008 1/2	17/64	5/16	1 1/8
85 399	5009	9/32	5/16	1 1/8
Carbide Tipped				
85 517	*T-5002	1/16	5/16	1 1/8
85 518	*T-5002 1/2	5/64	5/16	1 1/8
85 519	*T-5003	3/32	5/16	1 1/8
85 520	*T-5008	1/4	5/16	1 1/8
85 506	*T-H5302	1/16	1/4	1 5/8
85 507	*T-H5302 1/2	.078	1/4	1 5/8
85 508	*T-H5303	.097	1/4	1 5/8
85 505	*T-H3808	1/4	1/4	13/16

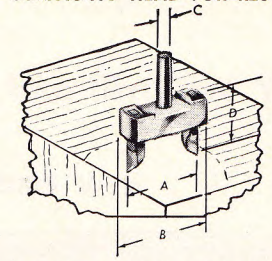
*Also used for Veneer Trimming.

LOCK MORTISER CUTTERS



New No.	Old No.	D
High Speed Steel		
85 311	LM11	1 1/16
85 312	LM12	3/4
85 313	LM13	13/16
85 314	LM14	7/8
85 315	LM15	15/16
85 316	LM16	1
85 317	LM17	1 1/16
85 318	LM18	1 1/8
85 319	LM22	1 3/8

CUTTERS FOR USE IN FORMER GA-223 CUTTER SURFACING HEAD FOR R23

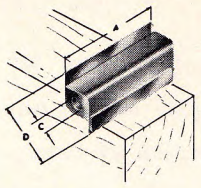


Cutters No. 85321 sold in pairs only.

A = 2 3/8 C = 1/2
B = 2 13/16 D = 1 3/4

Carbide Tipped Cutter No. 85504. Beveled Cutters No. 85320 sold in pairs only. Dimensions same as above.

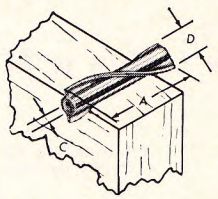
STRAIGHT FLUTE PLANE CUTTERS



New No.	Old No.	A	C	D	For
Carbide Tipped					
85 522	T-5158	1 13/16	5/16	13/16	J38*
85 523	T-5166	2 1/16	5/16	13/16	H58, H283, J48*
85 524	T-5176	2 3/8	5/16	3/4	J40*
85 525	T-5180	2 33/64	2 3/64	1 3/8	J50

*Discontinued Model.

SPIRAL PLANE CUTTERS



New No.	Old No.	A	C	D
High Speed Steel				
85 400	4158-S	1 13/16	5/16	13/16
85 401	4166-S	2 1/16	5/16	13/16
85 402	4176-S	2 3/8	5/16	3/4
85 403	4196-S	2 33/64	.354	1 3/8
Carbide Tipped				
85 521	T4180-S	2 33/64	.355	1 3/8

ARBORS, COLLARS, CHUCKS, SLOTTING SAWS AND ADAPTERS

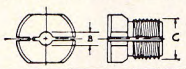
SLOTTING SAWS

Will fit all 5/16" Arbors

92836 (P5643) Circular Saw .046" Thick 1 5/8" Diam.
92837 (P5644) Circular Saw 3/32" Thick 2" Diam.
92838 (P5870) Circular Saw 1/16" Kerf 2" Diam.

CHUCK ADAPTERS

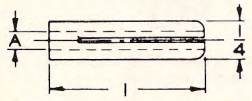
For M110 (M1), M146 (M136), M111 (ML1), and ML1146 (ML136)



No.	B	C Thread	For Shank Bits
92816 (S-5803)	1/4	3/4x16	1/4
92817 (S-5804)	5/16	3/4x16	5/16
92818 (S-5805)	3/8	3/4x16	3/8
92819 (S-6134)	1/2	3/4x16	1/2
***92822** (*S-8133)	1/4	3/4x16	1/2
***92823** (*S-8134)	3/8	3/4x16	3/8
***92824** (*S-8135)	1/2	3/4x16	1/2

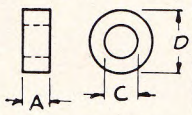
*For M111 (ML1) and ML1146 (ML136) Motors only.

DOUBLE END BIT ADAPTERS FOR ROUTERS



No.	A	For
92821 (S-6691)	1/8	1/8" shank bits
92820 (S-6683)	3/16	3/16" " "

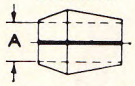
SPACER COLLARS



When ordering specify part number.

Part No.	A	C	D
92847 (S-6790)	1/8	1/4	7/16
92848 (S-6791)	3/16	"	"
92849 (S-6792)	1/4	"	"
93070 (S-6793)	3/8	"	"
92846 (S-6786)	1/8	5/16	9/16
92844 (S-6561)	3/16	"	"
92842 (S-5642)	1/4	"	"
92843 (S-5643)	3/8	"	"
92845 (S-6706)	1/2	"	"

COLLETS

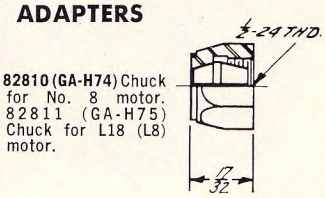


For use with No. 8, No. L18 (L8) motors.

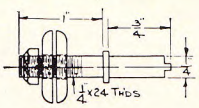
No.	A	For
92826 (S-8772)	1/8	1/8" shank bits
92827 (S-8773)	3/16	3/16" " "
92825 (S-8626)	1/4	1/4" " "

For use with M120 (M2), M246 (M236), ML122 (ML2), ML1246 (ML236) motors.

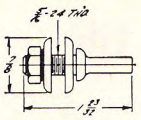
No.	A	For
92828 (S-8826)	1/4	1/4" shank bits
92829 (S-8827)	5/16	5/16" " "
92830 (S-8828)	3/8	3/8" " "
92831 (S-8829)	1/2	1/2" " "

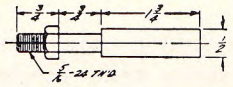


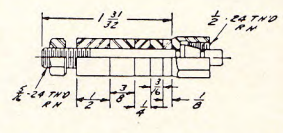
82810 (GA-H74) Chuck for No. 8 motor. 82811 (GA-H75) Chuck for L18 (L8) motor.



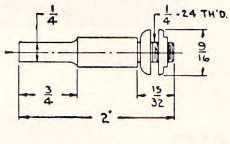
92812 (G-2) Holds 1 1/2" or 2" diameter grinding wheels with 1/4" bore in 1/4" chuck.



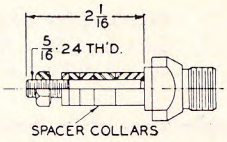
92813 (G-6) Used in 1/4" chuck to hold grinding wheels having 5/16" arbor hole.

82803 (G-H8) For using shaper cutters with 5/16" arbor holes in 1/2" chucks.



82802 (GA-H2) Arbor 5/16" diameter with collars. For No. 8 motor. Use with shaper cutters having 5/16" arbor holes. **82804** (GA-H30) Arbor 5/16" diameter. For No. 8 motor.



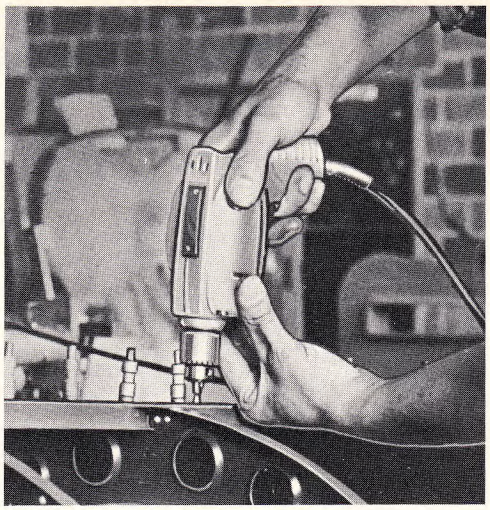
82805 (GA-H158) Grinding Arbor for hinge butt router bits. Use with 83024 (MS-H1254) grinding wheel.



92815 (S2-720) For holding shaper cutters having 5/16" arbor holes when used with M110 (M1) motor.

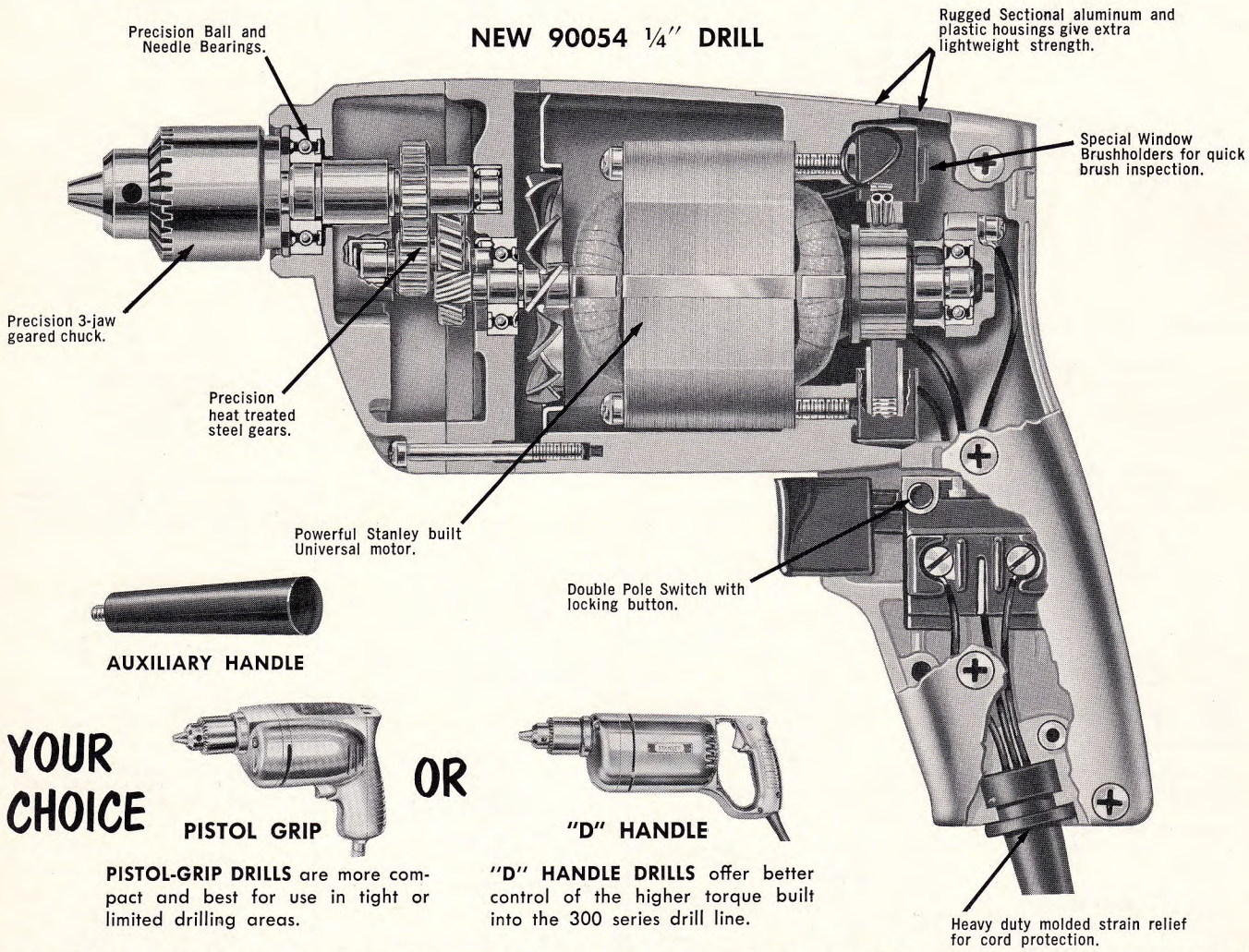
¼" INDUSTRIAL DRILLS

Stanley's NEW ¼" Industrial Drill line, plus the famous Mighty Midget and 300 series ¼" Drills, offer a complete selection of heavy duty ¼" drilling equipment to handle any job within their range, any time, anywhere! With Stanley, sculptured, functional design is evident and important from the standpoint of comfort and handling ease, but it's the precision engineering **inside** that really counts on the production line, at the maintenance shop or in the repairman's kit.



Stanley Industrial ¼" Drills are geared and powered for tough continuous production work.

Look inside a STANLEY ¼" Drill and see why they are better for you!


NEW 90054 ¼" DRILL
Precision Ball and Needle Bearings.
Rugged Sectional aluminum and plastic housings give extra lightweight strength.
Special Window Brushholders for quick brush inspection.
Precision 3-jaw geared chuck.
Precision heat treated steel gears.
Powerful Stanley built Universal motor.
Double Pole Switch with locking button.
Heavy duty molded strain relief for cord protection.

AUXILIARY HANDLE

YOUR CHOICE

PISTOL GRIP

OR

"D" HANDLE

PISTOL-GRIP DRILLS are more compact and best for use in tight or limited drilling areas.

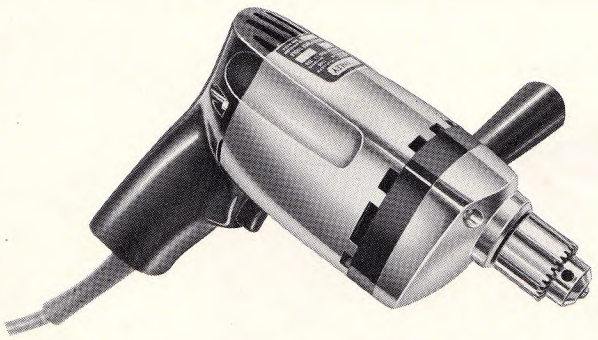
"D" HANDLE DRILLS offer better control of the higher torque built into the 300 series drill line.

But whatever style best suits the drilling need, look to Stanley to deliver the right combination of torque, speed and power for complete dependability under continuous heavy duty loads.

SEE PAGES 21, 22 FOR COMPLETE LINE OF DRILL ACCESSORIES

New! ¼" INDUSTRIAL DRILLS

A new line of powerful ¼" Drills designed for industry. Each one has the power, torque and speed for complete dependability under continuous duty. Stanley made motors are statically and dynamically balanced for industrial use. Heavy duty double pole trigger switches are standard on all models. The removable auxiliary handle gives better control, convenient handling. Maximum ventilation, precision heat treated steel gears, "window" brushholders and rugged aluminum and plastic housings all are marks of Stanley quality.



NO. 90053 ¼" DRILL: Standard Duty, 3.0 amps. @ 115V. Speed r.p.m. — 1700 no load, 1100 full load; ball, needle and bronze bearings. Geared chuck with key. Capacity ¼" steel, ½" wood. Length 9½". Net weight 4⅝ lbs. Shipping weight 5⅜ lbs.

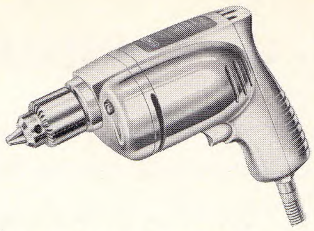
NO. 90054 ¼" DRILL: Heavy Duty, 3.0 amps. @ 115V. Speed r.p.m. — 2000 no load, 1300 full load, ball and needle bearings. Geared chuck with key. Capacity ¼" steel, ½" wood. Length 9½". Net weight 4⅝ lbs. Shipping weight 5⅜ lbs.

NO. 90055 ¼" DRILL: Heavy Duty, 3.0 amps. @ 115V. Speed r.p.m. — 2500 no load, 1600 full load, ball and needle bearings. Geared chuck with key. Capacity ¼" steel, ½" wood. Length 9½". Net weight 4⅝ lbs. Shipping weight 5⅜ lbs.

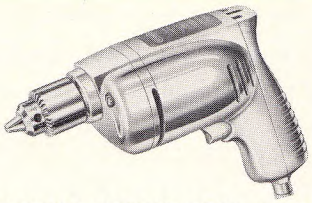
NO. 90056 ¼" DRILL: Heavy Duty especially designed for drilling in the lighter gauge metals. 3.0 amps. @ 115V. Speed r.p.m. — 3500 no load, 2200 full load. Ball and needle bearings. Geared chuck with key. Capacity — ¼" steel. Length 9½". Net weight 4½ lbs. Shipping weight 5¼ lbs.

NO. 90057 ¼" DRILL: Heavy Duty. Especially designed for drilling in the lighter gauge metals. 3.0 amps. @ 115V. Speed r.p.m. — 5000 no load, 3300 full load. Ball and needle bearings. Geared chuck with key. Capacity — ¼" steel. Net weight 4½ lbs. Shipping weight 5¼ lbs.

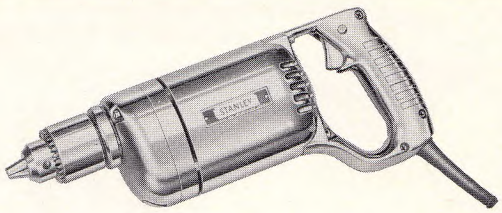
Voltages for above new Industrial Drills: 115, 230. Available in 125V. Also available in 220V or 240V for export.



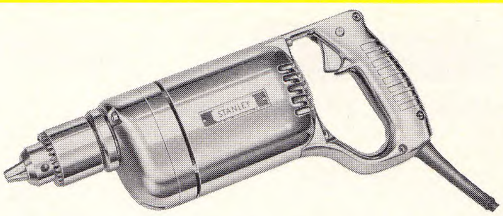
NO. 235 ¼" MIGHTY MIDGET® DRILL: A light weight, heavy duty, full ball bearing production drill with geared chuck and key. Integral trigger switch allows easy access to protected brushes. Switch locking pin at base of pistol grip. Speed — 2000 r.p.m. no load, 1100 r.p.m. full load. 2.7 amps. @ 115V. Capacity — ¼" steel, ½" wood. Voltages: 115, 230 (125V. available). Length 8⅛". Net weight 3⅛ lbs. Shipping weight 4½ lbs.



NO. 236 ¼" MIGHTY MIDGET® DRILL: A fist full of power for production and maintenance work. Heavy duty, lightweight, full ball bearing construction with geared chuck and key. Integral trigger switch with locking pin at base of pistol grip. Speed — 1500 r.p.m. no load, 750 r.p.m. full load. 2.7 amps. @ 115V. Capacity — ¼" steel, ½" wood. Voltages: 115, 230 (available in 125V). Length 8½". Net weight 3⅜ lbs. Shipping weight 4¾ lbs.



NO. 324 ¼" HEAVY DUTY DRILL: For rugged maintenance and production work where peak performance is expected for long periods. Trigger switch with locking button; geared chuck with key. Speed — 2000 r.p.m. no load, 1100 r.p.m. full load. 3.4 amps. @ 115V. Capacity — ¼" steel, ¾" wood. Voltages: 115, 230 (available in 125V). Length 11⅝". Net weight 5¼ lbs. Shipping weight 6¾ lbs.

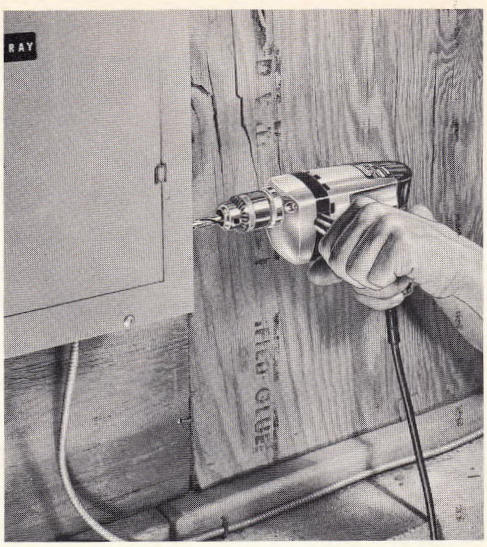


NO. 328 ¼" HEAVY DUTY DRILL: A multi-purpose full ball bearing drill to meet all the requirements of production, repair and maintenance jobs. Trigger switch with convenient locking button in handle. Geared chuck and chuck key. Speed — 1500 r.p.m. no load, 800 r.p.m. full load. 3.4 amps @ 115V. Capacity — ¼" steel, 1" wood. Voltages: 115, 230 (available in 125V). Length 11⅝". Net weight 6 lbs. Shipping weight 7½ lbs.

All universal type motors — operate on AC or DC, 60 cycles or less. For Drill Accessories see pages 21, 22.

5/16" - 3/8" INDUSTRIAL DRILLS

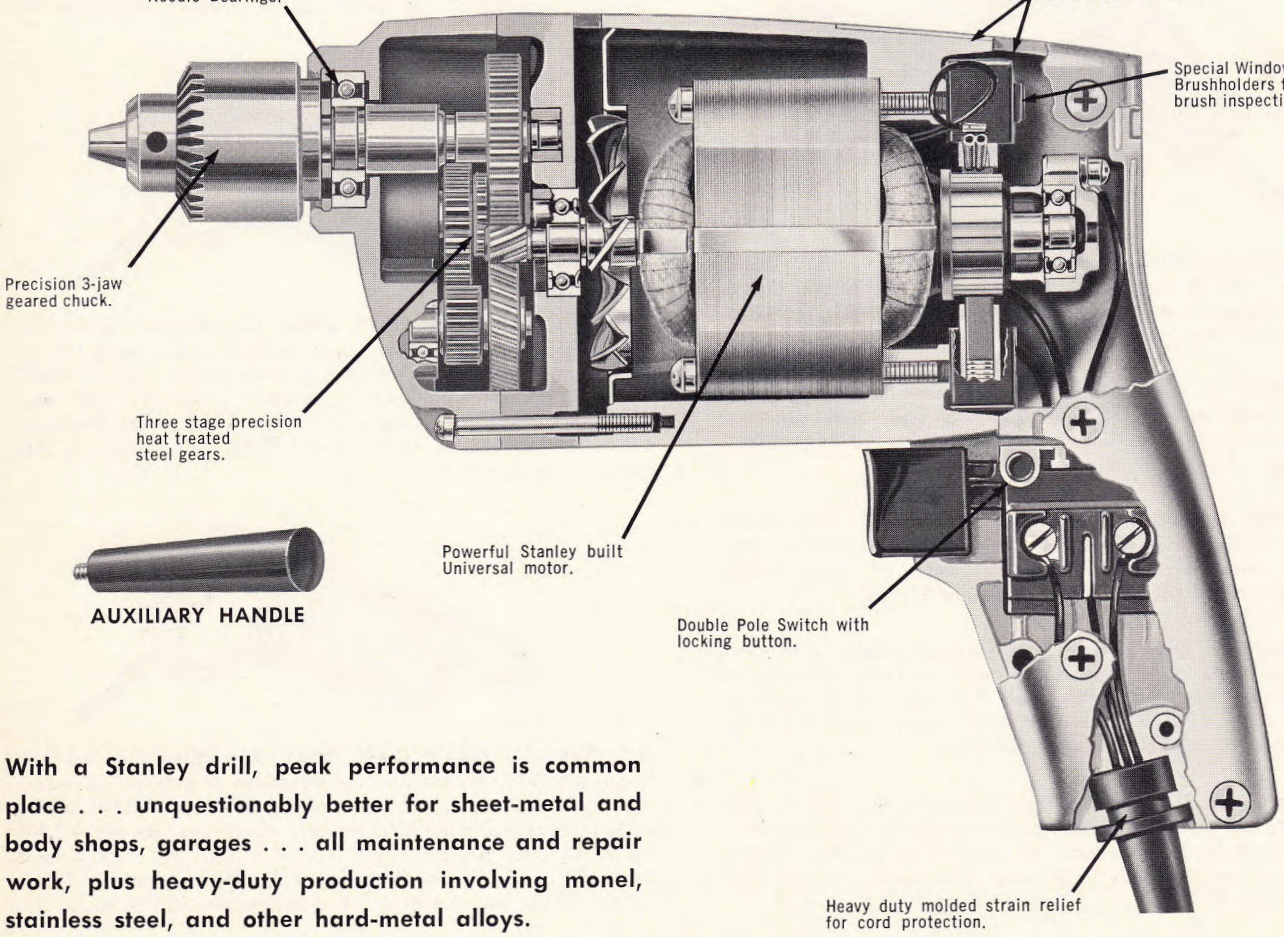
For tougher jobs where more power and higher torque are needed for efficient drilling, Stanley has the industrial line of 5/16" and 3/8" Industrial Drills designed to meet every preference for every situation. There are five industrial models from which to choose in four distinctive styles — a **NEW** 3/8" Industrial Drill with removable auxiliary handle; the famous pistol grip Mighty Midget; the 300 series "D" Handle and the compact No. 383 for power drilling in the tight spots. Each one is a powerful, precision built ball bearing unit made to Stanley's exacting specifications for quality and dependability.



The **NEW** 90063 3/8" Industrial Drill gives powerful performance with perfect leverage and torque control for all standard drilling operations.

STANLEY'S built-in quality is your assurance of dependable performance . . .

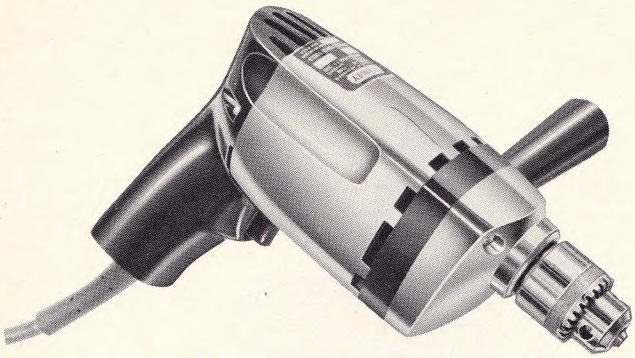
NEW 90063 3/8" DRILL


Precision Ball and Needle Bearings.
Rugged Sectional aluminum and plastic housings give extra lightweight strength.
Special Window Brushholders for quick brush inspection.
Precision 3-jaw geared chuck.
Three stage precision heat treated steel gears.
Powerful Stanley built Universal motor.
Double Pole Switch with locking button.
Heavy duty molded strain relief for cord protection.

AUXILIARY HANDLE

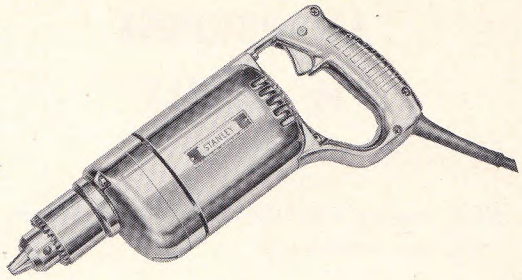
With a Stanley drill, peak performance is common place . . . unquestionably better for sheet-metal and body shops, garages . . . all maintenance and repair work, plus heavy-duty production involving monel, stainless steel, and other hard-metal alloys.

See pages 21, 22 for complete line of drill accessories.



New!

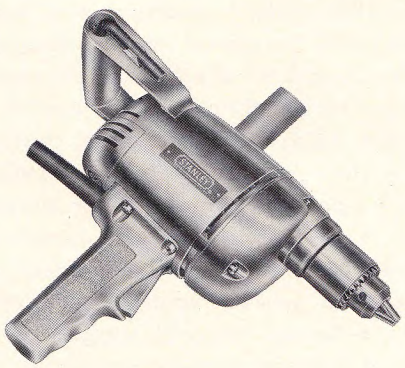
NO. 90063 ⅜" INDUSTRIAL DRILL: The dependability, torque and power of this new ball and bronze bearing drill gives it the performance needed for all standard drilling jobs. The motor is Stanley made, statically and dynamically balanced for long life. A removable auxiliary handle is provided for convenience and control. Geared chuck and chuck key. "Window" Brushholders, precision heat treated steel gears, maximum ventilation, heavy duty double pole switch all are marks of Stanley quality. Voltages: 115, 230 (125V. available). 3.0 amps @ 115V. Speed — 1000 r.p.m. no load, 650 r.p.m. full load. Capacity — ⅜" steel, ¾" wood. Length 9½". Net Weight 4¾ lbs., Shipping Weight 5½ lbs. (Available for Export in 220V. or 240V.)



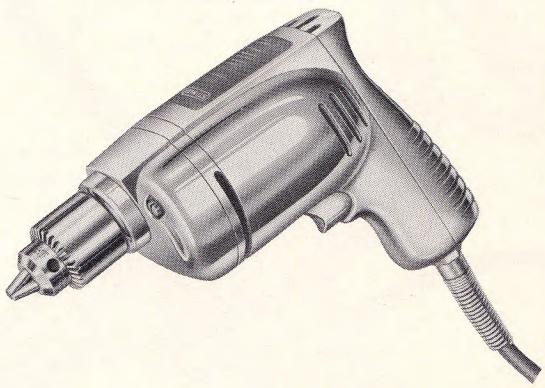
NO. 334 5/16", NO. 338 ⅜" HEAVY DUTY DRILLS: For rugged maintenance and production work where peak performance is expected under continuous duty. Recommended for use in garages, factories, for structural steel work. These full ball bearing drills meet all requirements for torque and speed. Geared chuck, chuck key. Voltages: 115, 230 (125V. available). 3.4 @ 115V.

NO. 334 5/16" DRILL: Speed — 1000 r.p.m. no load, 500 r.p.m. full load. Capacity — 5/16" steel, 1⅛" wood. Length 11¾". Net Weight 6 lbs. Shipping Weight 7½ lbs.

NO. 338 ⅜" DRILL: Speed — 850 r.p.m. no load, 500 r.p.m. full load. Capacity — ⅜" steel, 1⅛" wood. Length 12¼". Net Weight 7¼ lbs., Shipping Weight 8¾ lbs.



NO. 383 ⅜" HEAVY DUTY DRILL: A compact, powerfully built ball bearing drill designed for contractors, electricians, plumbers to get into tight spots. Steel gears, polished aluminum housing, geared chuck with key receptacle in handle. Auxiliary pipe handle. Voltages: 115, 230 (125V. available). 4.7 amps @ 115V. Speed — 800 r.p.m. no load, 500 r.p.m. full load. Capacity — ⅜" steel, 1⅛" wood. Length 12⅛". Net Weight 9 lbs. Shipping Weight 13 lbs.



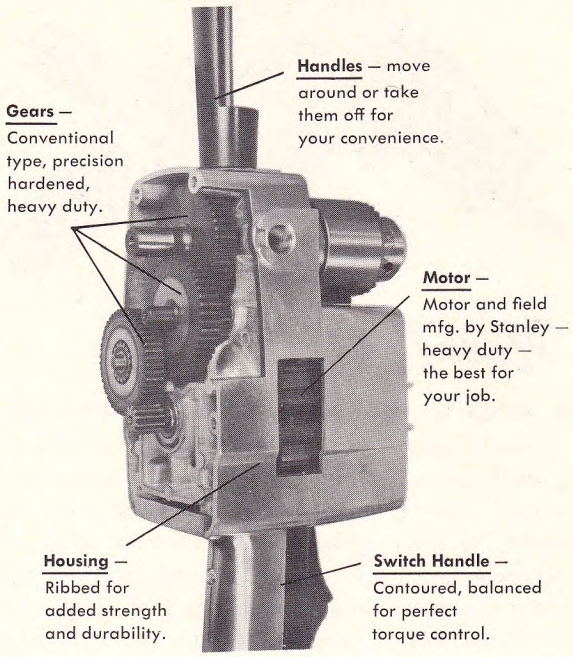
NO. 238 ⅜" MIGHTY MIDGET® DRILL: A heavy duty full ball bearing production drill. Cuts ⅜" in steel, 1" in wood. Perfect for manufacturers of truck bodies, trailers; repair and maintenance work. Voltages: 115, 230 (125V. available). 2.7 amps @ 115V. Speeds — 600 r.p.m. no load, 375 r.p.m. full load. Geared chuck with chuck key. Length 8½". Net Weight 3⅜ lbs., Shipping Weight 4¾ lbs.

Exclusive HEAVY DUTY ALL-PURPOSE ½" DRILLS

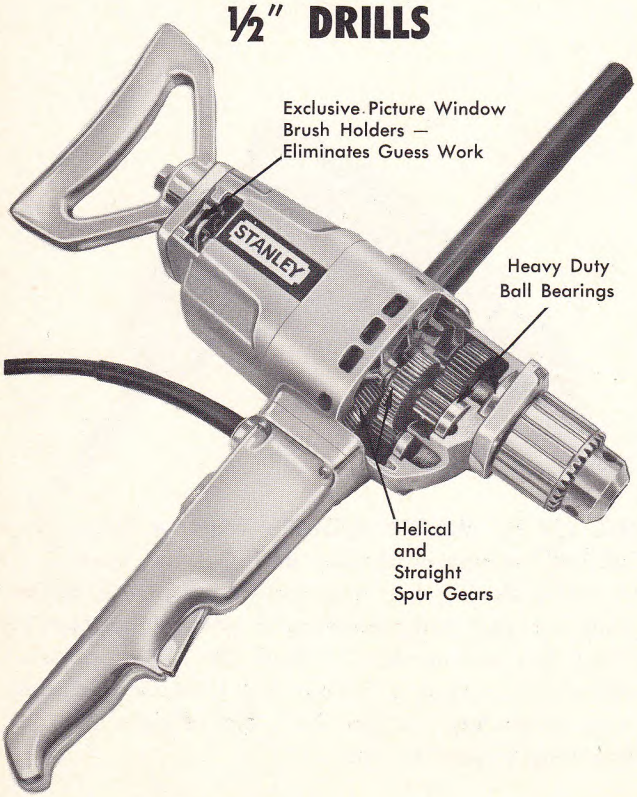
Why Stanley EXCLUSIVE ½" All-Purpose Drills are better:

Stanley's All-Purpose Drills are an outstanding step forward in the concept of functional design and "human engineering" of heavy-duty ½" drills. • Perfect leverage and outstanding control of torque through unique, compact design and contoured, balanced switch handle. • Multi-position removable handles. • Reversing model available.

These All-Purpose ½" Drills have the compactness of ¼" units, the advantages of right-angle drilling . . . plus the power, torque and speeds to handle the many general and specialized drilling jobs required within their range in industry today.


Handles — move around or take them off for your convenience.
Gears — Conventional type, precision hardened, heavy duty.
Motor — Motor and field mfg. by Stanley — heavy duty — the best for your job.
Housing — Ribbed for added strength and durability.
Switch Handle — Contoured, balanced for perfect torque control.

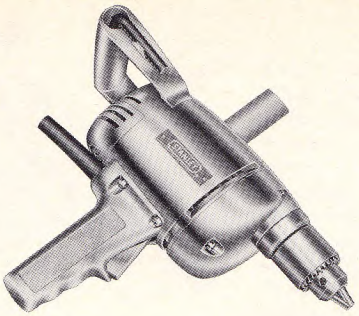
CONVENTIONAL HEAVY DUTY ½" DRILLS


Exclusive Picture Window Brush Holders — Eliminates Guess Work
STANLEY
Heavy Duty Ball Bearings
Helical and Straight Spur Gears

Why Stanley CONVENTIONAL ½" Industrial Drills are better:

Stanley's heavy-duty precision ball bearing ½" drills with functional modern design and exclusive "Keystone" construction deliver up to 83% more torque than previous models . . . power that holds up under severe, continuous duty. • They are 35% lighter for minimum fatigue — perfectly balanced for maximum control. • "Twist-proof" spade handles, removable pipe handles and extended switch handles give perfect control at maximum torque. • Sealed integral trigger switches. • Steel cut precision heat-treated gears. • Reversing model available with exclusive reversing switch safety-interlocked with main switch.

All reliability-engineered . . . built with more than enough power and dependability for all but unusually heavy industrial jobs. Perfectly matched to the requirements of maintenance departments, builders, and all contractors.

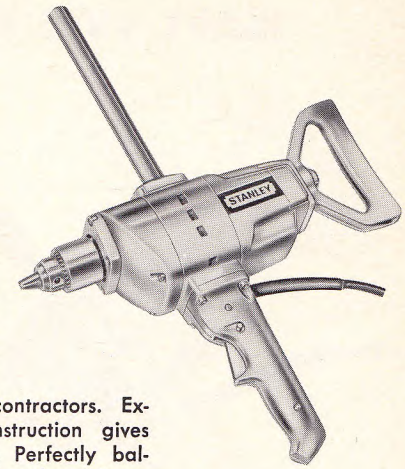


NO. 123 - NO. 126 ½" DRILLS: Powerful, short drills designed to get into small areas. Ideal heavy duty, ball bearing drills for electricians, plumbers, contractors. Auxiliary pipe handle is removable for close quarter work. Geared chuck with chuck key receptacle in handle. Alloy steel gears for dependability. Voltages: 115, 230 (125V available). 4.7 Amps @ 115V.

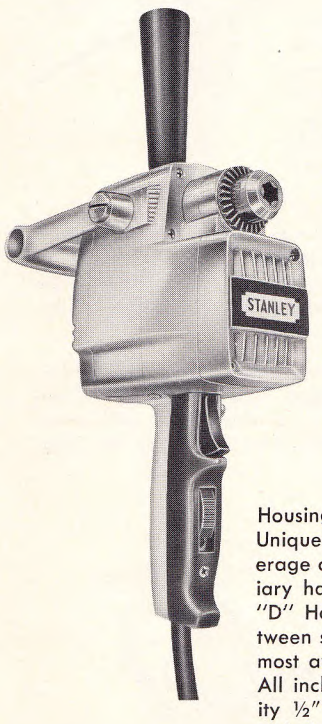
NO. 123 ½" DRILL: Speed — 550 r.p.m. no load, 330 r.p.m. full load. Capacity — ½" steel, 1⅜" wood. Length 12¼". Net weight 9⅛ lbs. Shipping weight 13 lbs.

NO. 126 ½" DRILL: Speed — 400 r.p.m. no load, 300 r.p.m. full load. Capacity — ½" steel, 1⅜" wood. Length 12¼". Net weight 9⅛ lbs. Shipping weight 13 lbs.

NO. 127 ½" REVERSING DRILL: Reversing model of No. 126 ½" Drill.



NO. 371 HEAVY DUTY ½" DRILL: A powerful, precision ball bearing drill to handle the many general purpose drilling jobs required of maintenance departments, builders and contractors. Exclusive "keystone" construction gives extra housing strength. Perfectly balanced for maximum control, minimum fatigue. Pipe handle (removable) and extended switch handle gives perfect control at maximum torque. Spade Handle is "Twist-Proof"! Handle "slips" preventing injury from sudden twist should operator bind drill. Includes geared chuck with key. Voltages: 115, 230 (125V available). 9.0 amps @ 115V. Speed: 475 r.p.m. no load, 360 r.p.m. full load. Capacity ½" steel, 1½" wood. Length without handle 13¾", with handle 18⅛". Net weight 16½ lbs. Shipping weight 17¼ lbs.

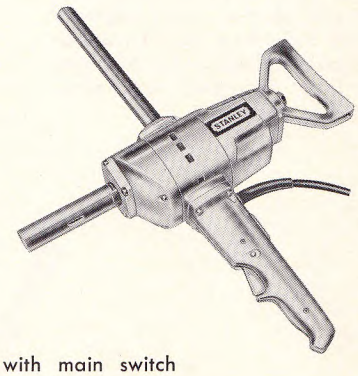


NOS. 723, 724, 725 INDUSTRIAL ALL-PURPOSE DRILLS: Stanley's all-new heavy duty ball and needle bearing All-Purpose Drills represent an outstanding step forward in the concept of functional design and "Human engineering." These drills have the compactness of ¼" units plus the advantages of right-angle drilling with the power, torque and speeds to handle the many general and specialized drilling jobs required in industry today. Housings are ribbed for extra strength. Unique design gives operator perfect leverage and torque control. Removable auxiliary handle can be mounted left or right; "D" Handle also removable. Fits right between studding and floor joists; handles the most awkward angles! Voltages: 115, 230. All include geared chuck with key. Capacity ½" steel. Length without handle 5⅞", with handle 8⅜".

NO. 723 ½" REVERSING DRILL: 3.4 amps @ 115V. Speed 375 r.p.m. no load, 220 r.p.m. full load. Net weight 8 lbs. Shipping weight 10¼ lbs.

NO. 724 ½" DRILL: 3.6 amps @ 115V. Speed 950 r.p.m. no load, 550 r.p.m. full load. Net weight 8 lbs. Shipping weight 10¼ lbs.

NO. 725 ½" DRILL: 3.6 amps @ 115V. Speed 450 r.p.m. no load, 250 r.p.m. full load. Net weight 8 lbs. Shipping weight 10¼ lbs.



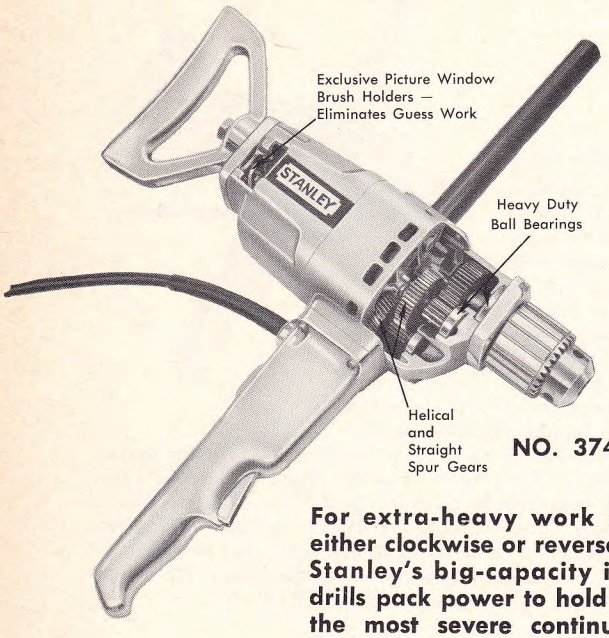
NO. 372 - NO. 1372 (372-2) ½" REVERSIBLE DRILLS: Heavy duty high torque, forward-reverse rotation drills for going in and backing out of tough drilling jobs. Exclusive reversing switch interlocked with main switch prevents accidental change in rotation while drill is running. Split carbon brushes give better seating, improved commutation and longer life on reversing motors. Precision heat treated high strength alloy steel gears for reliability with minimum noise. Powerful Stanley-made motor can be used as separate power unit such as a hoist or winch for non-drilling jobs by removing switch, spade and pipe handle. Voltages: 115, 230 (125V available). 10.0 amps @ 115V.

NO. 372 ½" REVERSING DRILL: Speed — 475 r.p.m. no load, 360 r.p.m. full load. Capacity ½" steel, 1½" wood. Length without handle 14½", with handle 18¾". Includes geared chuck and key, spade and pipe handles. Net weight 18½ lbs. Shipping weight 19¼ lbs.

No. 1372 (372-2) REVERSING DRILL WITH EXTERNAL MORSE TAPER SOCKET: Includes No. 2 Morse Taper External Socket, socket wrench, spade and pipe handles. Speed 475 r.p.m. no load, 360 r.p.m. full load. Capacity ¾" steel. Length without handle 16¼", with handle 20½". Net weight 18½ lbs. Shipping weight 19¼ lbs.

All Universal Type Motors — operate on either AC or DC, 60 cycles or less. For Drill Accessories see pages 21, 22.

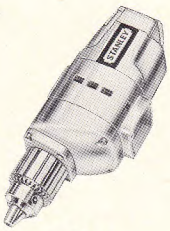
¾" - 1" - 1¼" HEAVY DUTY DRILLS


Exclusive Picture Window Brush Holders — Eliminates Guess Work
Heavy Duty Ball Bearings
Helical and Straight Spur Gears

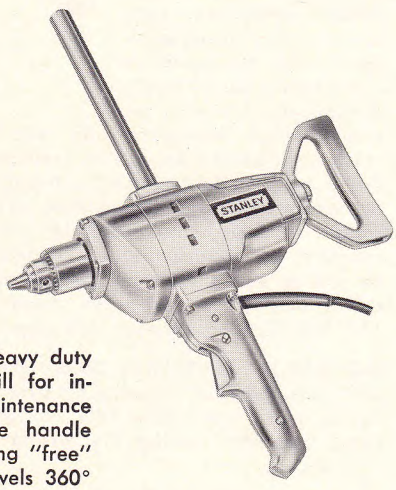
NO. 374

For extra-heavy work requiring either clockwise or reverse rotation, Stanley's big-capacity industrial drills pack power to hold up under the most severe continuous duty drilling.

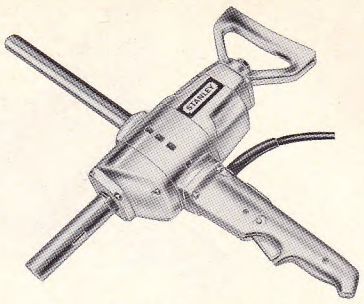
The slower speeds and high torque of the larger capacity drills make them ideal for use as separate power units for non-drilling jobs such as hoists, winches, etc.



Power Unit



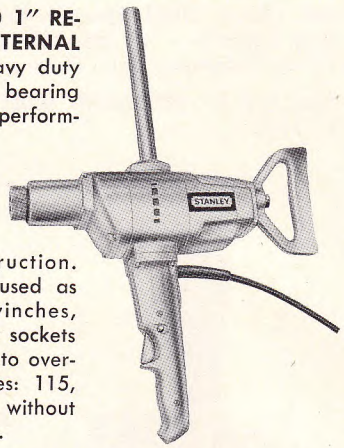
No. 373 ¾" DRILL: A heavy duty precision ball bearing drill for installation, repair and maintenance work. "Twist-Proof" spade handle protects operator by turning "free" should drill bind; also swivels 360° for comfortable positioning. Exclusive "keystone" construction gives extra structural strength — powerful torque cannot twist drill out of alignment. Geared chuck with key. Voltages: 115, 230 (125V available). 10.0 amps @ 115V. Speed — 360 r.p.m. no load, 260 r.p.m. full load. Capacity ¾" steel, 2" wood. Length without handle 14⅜", with handle 18¾". Net weight 18¼ lbs., Shipping weight 19 lbs.



NO. 374 - NO. 1374 (374-2) ¾" HEAVY DUTY REVERSIBLE DRILL: High torque, perfectly balanced, reversible drills for continuous industrial operation. Ideal for tree surgery work, too. Sealed integral trigger switch, removable pipe handle, extended switch handle for perfect control at maximum torque. Voltages: 115, 230. (125V available.) 11.0 amps @ 115V. Speeds — 360 r.p.m. no load, 260 r.p.m. full load.

NO. 374 — Has geared chuck with key. Capacity ¾" steel, 2" wood. Length without handle 15½", with handle 19¾". Net weight 20 lbs. Shipping weight 20¾ lbs.

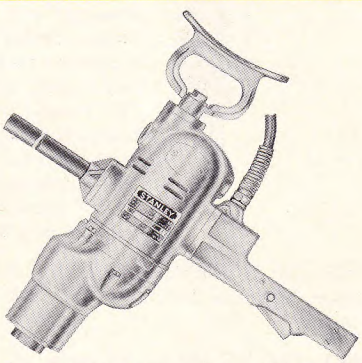
NO. 1374 (374-2) — Has No. 2 Morse Taper External Socket. Capacity ¾" steel. Length without handle 16¼", with handle 20½". Net weight 20 lbs. Shipping weight 20¾ lbs.



NO. 375 - NO. 376 ¾" AND 1" REVERSIBLE DRILLS WITH INTERNAL MORSE TAPER SOCKETS: Heavy duty forward-reverse rotation, ball bearing drills. Unexcelled in power, performance and durability for heavy construction, tough yard and plant maintenance work. Exclusive reversing switch safety-interlocked with main switch. Exclusive "keystone" construction. Stanley-made motors can be used as separate power units for winches, hoists, etc. Internal Morse taper sockets never slip and it is not possible to overload spindle bearings. Voltages: 115, 230 (125V available). Length without handle 14¾", with handle 19".

NO. 375 — No. 2 Internal Morse Taper Socket. Speed — 360 r.p.m. no load, 260 r.p.m. full load; 11.0 amps @ 115V. Capacity ¾" steel; with special No. 2 taper shank drill, maximum capacity increases to ⅞". Net weight 20 lbs. Shipping weight 20¾ lbs.

NO. 376 — No. 3 Internal Morse Taper Socket. Speed — 310 r.p.m. no load, 230 full load. 12.0 amps @ 115V. Capacity 1" steel; with special No. 3 taper shank drill, maximum capacity increased to 1¼". Net weight 20 lbs. Shipping weight 20¾ lbs.



NO. 377 EXTRA HEAVY DUTY 1¼" DRILL: A powerful, high torque, full ball bearing drill constructed to tackle the toughest drilling and reaming jobs! Has forward and reverse rotation, precision gearing, No. 3 Internal Morse Taper Socket. Capacity 1¼" steel; with No. 3 shank taper drill maximum capacity is increased to 1½". Voltages: 115, 230 (125V available). 12.0 amps @ 115V. Speed — 200 r.p.m. no load, 150 r.p.m. full load. Length without handle 15¼", with handle 19¾". Net weight 31 lbs. Shipping weight 41 lbs.

All Universal type motors — operate on either AC or DC, 60 cycles or less. For Drill Accessories see pages 21-22.

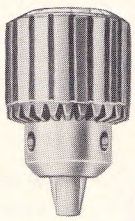
DRILL ACCESSORIES

DRILL STANDS

Type	Used With Drills	Column (inches)	Max. Feed	Max. Dist. Chuck To Base	Net Wt. Lbs.	Ship. Wt. Lbs.
92000 (523)	123, 126, 127, 383	29½x1¼	4½"	8¾"	25	29
92002 (528)	371	43½x1⅞	4"	28"	73¼	105¼
	372	43½x1⅞	4"	27"	73¼	105¼
	1372 (372-2)	43½x1⅞	4"	25"*	73¼	105¼
	373	43½x1⅞	4"	26¼"	73¼	105¼
	374	43½x1⅞	4"	25½"	73¼	105¼
	1374 (374-2)	43½x1⅞	4"	25"*	73¼	105¼
	375	43½x1⅞	4"	26½"*	73¼	105¼
	376	43½x1⅞	4"	26½"*	73¼	105¼
92003 (536E)	377	43½x1⅞	4"	24"*	73	105

*From Lower End of Morse Taper Socket to Base.

82126 (MS-H1710) IMPACT SCREW DRIVER CHUCK — Converts 90000 and 230 series drills to power drivers.



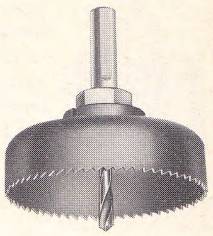
THREE JAW GEAR TYPE CHUCKS WITH KEYS

For Drill No.	Chuck Number	Capacity	Thread	Key No.
¼" Drills: 90053	22768	¼"	⅜-24	24862
90054	22317	¼"	⅜-24	24356
90055	22317	¼"	⅜-24	24356
90056	22317	¼"	⅜-24	24356
90057	22317	¼"	⅜-24	24356
235	22317	¼"	⅜-24	24356
236	22317	¼"	⅜-24	24356
324	22248	¼"	½-20	24356
328	22248	¼"	½-20	24356
5/16" Drill: 334	22250	5/16"	½-20	24532
⅜" Drills: 90063	27782	⅜"	⅜-24	26815
238	22360	⅜"	⅜-24	24679
338	22251	⅜"	½-20	24533
383	22251	⅜"	½-20	24533
½" Drills: 123	22345	½"	½-20	24099
126	22345	½"	½-20	24099
127	22708	½"	Taper	24533
371	22253	½"	⅝-16	23748
372	26970	½"	Taper	23929
723	26754	½"	Taper	24099
724	22345	½"	½-20	24099
725	22345	½"	½-20	24099
¾" Drills: 373	22254	¾"	⅝-16	24193
374	22804	¾"	Taper	24193

No. 92280: Fitted Metal Carrying Case for No. 723, 724, 725 All Purpose Drills.

HOLE SAWS:

Stanley high speed steel Hole Saws cut clean, round holes in any material that can be cut with a hack saw. Designed for long service on production work.



Hole Saw Blade Only	Size	Conduit Size	Hole Saw Blade Only	Size	Conduit Size
92017 (P-4025)	¾"	⅜"	92031 (P-4039)	2 1/16"	—
92018 (P-4026)	⅞"	½"	92032 (P-4040)	2⅛"	—
92019 (P-4027)	15/16"	—	92033 (P-4041)	2¼"	—
92020 (P-4028)	1"	—	92034 (P-4042)	2⅜"	—
92021 (P-4029)	1 1/16"	—	92035 (P-4043)	2½"	2"
92022 (P-4030)	1⅛"	¾"	92036 (P-4044)	2⅝"	—
92023 (P-4031)	1 3/16"	—	92037 (P-4045)	2¾"	—
92024 (P-4032)	1¼"	—	92038 (P-4046)	2⅞"	—
92025 (P-4033)	1⅜"	1"	92039 (P-4047)	3"	2½"
92026 (P-4034)	1½"	—	92040 (P-4048)	3⅛"	—
92027 (P-4035)	1⅝"	—	92041 (P-4049)	3¼"	—
92028 (P-4036)	1¾"	1¼"	92042 (P-4050)	3½"	3"
92029 (P-4037)	1⅞"	—	92043 (P-4054)	3¾"	—
92030 (P-4038)	2"	1½"	92044 (P-4051)	4"	3½"

MANDRELS FOR ABOVE HOLE SAWS

These mandrels have ¼" shanks:

92012 (GA-230) for ¾" to 1 3/16" hole saws.
92013 (GA-231) for 1¼" to 1½" hole saws.
92010 (S-4106) pilot drill for above mandrels.

These mandrels have ½" shanks:

92014 (GA-232) for ¾" to 1 3/16" hole saws.
92015 (GA-233) for 1¼" to 1⅞" hole saws.
92016 (GA-234) for 2" to 4" hole saws.
92011 (S-4107) pilot drill for above mandrels.

CARBON REMOVING BRUSHES

82123 (MS-H1606) — 1½" Diam. ¼" Shank Torque Brush (Fine).

82124 (MS-H1608) — 2¾" Diam. ¼" Shank Torque Brush (Fine).

AUGER BIT

Number	Diameter
92154 (S-4169)	1⅛"
92155 (S-4170)	1¼"
92156 (S-4171)	1½"

ELECTRICIAN'S BIT

Number	Diameter
92153 (S-4168)	¾"

SELF-FEED BIT

Number	Diameter
92150 (S-4165)	1¾"
92151 (S-4166)	2⅛"
92152 (S-4167)	2 5/16"

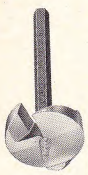
DRILL ACCESSORIES

H386 DRUM "SURFORM" FOR USE IN ¼" ELECTRIC DRILL CHUCK AND DRILL PRESS: Designed for fast removal of stock — hardwood, plywood, plaster, plastic, sheet rock, wall board, etc. Fits any ¼" and larger electric drill chuck, or can be used in a drill press. The rotary tool steel blade is hardened and has the same cutting and self-cleaning qualities as blades used in "Surform" hand tools. The hundred or more individual teeth perform the cutting action evenly and smoothly.

"Surform" Drum can be used for contour cuts such as window valances, etc. When used in a drill press, it can be used for making rabbet cuts and other routing operations. It comes fully assembled with arbor to fit ¼" drill chuck. Two other arbors are available as accessories for attaching "Surform" Drum to the spindle of a ¼" drill.

H386 "Surform" Drum individually boxed.

H386B Replacement Rotary Blade only, packed 6 per box.



LOCK SET BITS: Fast, accurate cutting tool for boring holes for cylindrical locks. Approved and recommended by lock manufacturers. Tested and used by contractors. Recommended for use in ½" capacity electric drills.

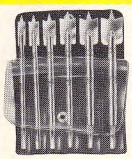
Number	Size	Packing and Weight
103LB — 1¾"	1¾"	One in Box — 6 oz.
103LB — 2"	2"	One in Box — 8 oz.
103LB — 2⅛"	2⅛"	One in Box — 9 oz.

POWER-BORE BITS: The electric drill bits with full-circle flat-bearing surface that assures boring stability — bit will not rock. Made of high carbon steel, fully heat treated. Cutting edge and spur precision machined and hand sharpened. Overall length, 5 in. All sizes individually carded.

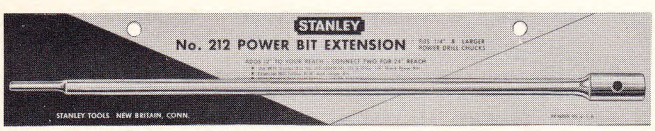
Number	Size	Weight ½ Doz.
105	⅜"	¼ lb.
105	½"	¾ lb.
105	⅝"	¾ lb.
105	¾"	1 lb.
105	⅞"	1 lb.
105	1"	1⅜ lb.

POWER BITS ⅜" to 1": Premium high-speed moly-tungsten steel head. Heat-treated tool steel shank will not twist. Ideal for repair or remodeling work. Packed 6 per box.

Number	Diameter	Weight ½ Doz.
215	⅜"	11 oz.
215	½"	12 oz.
215	⅝"	14 oz.
215	¾"	16 oz.
215	⅞"	18 oz.
215	1"	21 oz.



215A POWER BIT SET — Contains one each of 6 sizes of Power Bits in handy plastic kit. Weight 1¼ lbs.



212-12 Drill Bit Extension — adds 12" to your drilling reach. Fits most power bits.

SCREW-MATE — do 2 or 3 jobs at once with Screw-Mate Countersinks or NEW Screw-Sinks. Fits any ¼" or larger electric drill.

No. 1525 SCREW-MATE COUNTERSINKS — Drills screw pilot holes in wood and countersinks in operation. Assures tight screw fit. ¼" shanks fit both power and hand drills.

No. 1525 — 12 sizes — Individually carded — Packed 6 per box — ¾ lb.

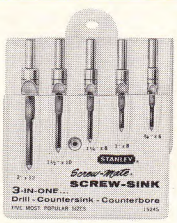
¾" x #6	1" x #8	1" x #10	2" x #10
1" x #6	1¼" x #8	1¼" x #10	1½" x #12
¾" x #8	1½" x #8	1½" x #10	2" x #12

No. 1525A UTILITY SET of 5 popular Screw-Mate Countersinks is perfect for those many household projects. Individual Plastic Kit, 6 per box — 1¼ lbs.

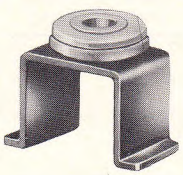
NEW No. 1524A SCREW-SINKS — Prepare wood for screws without marring surface or splintering. Drills pilot hole, cuts precise clean circle for screw head and counterbores ready for plug or filling compound. ¼" shanks fit both power and hand drills.

No. 1524A — 12 Sizes — Individually carded — Packed 6 per box — 1 lb.

¾" x #6	1" x #8	1" x #10	2" x #10
1" x #6	1¼" x #8	1¼" x #10	1½" x #12
¾" x #8	1½" x #8	1½" x #10	2" x #12



NEW No. 1524S SCREW-SINK KIT — 5 popular sizes of Screw-Mate Screw-Sink drills for combined countersink and counterbore work. Individual plastic kit, 6 per box — 1⅜ lbs.



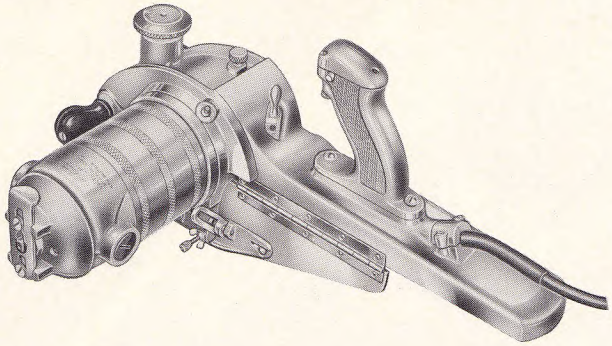
NEW No. 1564 DEPTH STOP SET — 2 sizes — to guide Screw-Sink tools for flush or counterbored screw holes. 2 washers for fine adjustment. Protects wood surface from marring. Ideal for production work . . . quick, accurate bored depth whenever used. Individually carded — packed 6 per box — 1¼ lbs.

No. 1523 PLUG CUTTER — Produce satin-smooth plugs that mate perfectly in holes made with Screw-Mate Counterbores. ¼" shank fits drill press or power drill. Individually carded.

No.	Screw Size	Box Pack	Weight
1523	#6	6	1¼ lbs.
1523	#8	6	1¼ lbs.
1523	#10	6	1⅜ lbs.
1523	#12	6	1⅜ lbs.

POWER PLANE

THE WORKHORSE OF THE WOOD PLANING WORLD!



J50 1 H.P. POWER PLANE

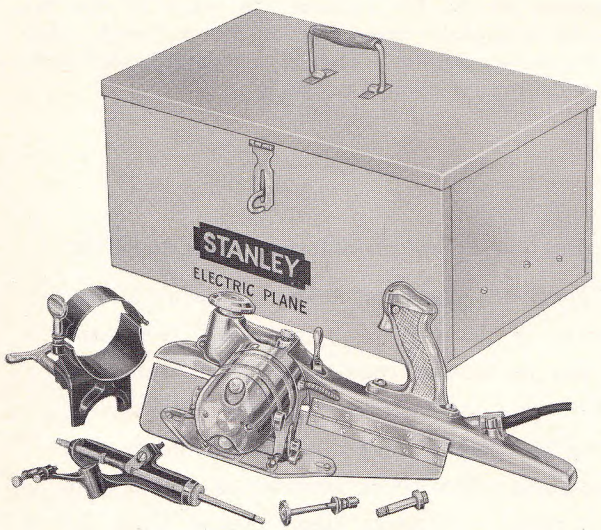
A powerful industrial plane designed exclusively for planing on continuous, heavy-duty production or maintenance operations. Plane edges up to 2½" wide, depth of cut can be adjusted for cuts up to 3/16" deep, fully adjustable fence can be set for bevel cuts up to 45°. Ball bearing throughout, high strength polished aluminum housing. Universal type motor, operates on AC-DC, 60 cycles or less. Voltages: 115, 230. Available in 125V at no extra cost. Amperes: 8.0 @ 115V; Speed: 18,000 r.p.m. J50 furnished with 85403 Plane Cutter and wrench. Net Weight 16 lbs. Shipping Weight 19 lbs.

Why a Stanley Heavy-Duty Power Plane is better:

Chip disposal keeps work clear of chips — no marring of finished surface. Rugged 1 h.p. motor. Convenient trigger type switch. Adjustable depth control. Fully adjustable fence for bevel cuts to 45°. **In fact, all the features you'd ever hope to find in a power plane are built into this one.**

What a Stanley Power Plane does better:

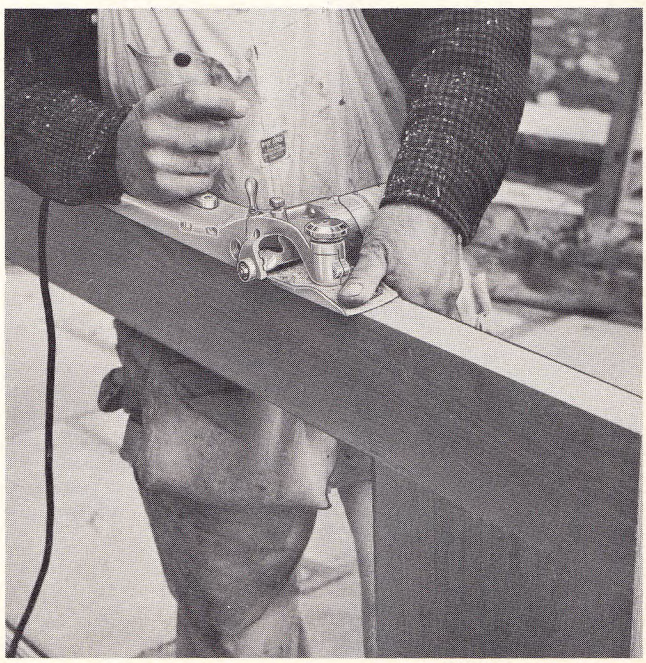
Performs continuous heavy-duty maintenance or production planing operations for builders and contractors, and in school shops, boatyards, and woodworking shops. Makes full 2½"-wide cuts. **It delivers all the power and performance industrial users demand.**



J5 PLANE KIT

Complete with convenient, protective metal carrying case. Contains: J50 1 h.p. Plane, 92945 (GA-166) Bench Bracket, 92944 (GA-164) Cutter Grinder Attachment, 92814 (GA-165) Grinding Arbor, 83022 (MS-H203) Grinding Wheel, 85403 Cutter, Wrench and 93056 (EPM-958) Metal Carrying Case. Net Weight 40½ lbs. Shipping Weight 45 lbs.

See page 13 for additional plane cutters.



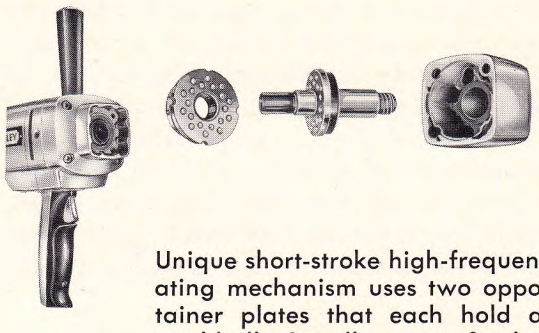
IMPACT DRILLS

Tough, efficient masonry drills for unmatched performance on anchoring and fastening jobs or rugged coring and large-hole drilling.

Why Stanley Industrial Impact Drills are better:

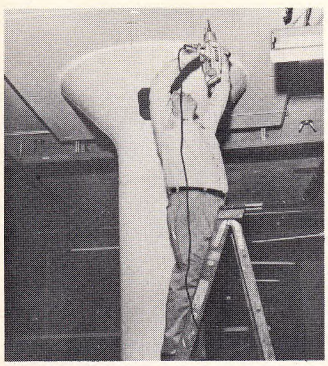
Unique, high-frequency operating action that rotates and impacts simultaneously and generates 2 to 10 times more impact frequency than other masonry type drills. Overload protection switch prevents motor abuse and burnout (402-405) • Special spindle thread for easy bit-adapter exchange • Quick access to working parts • Rear handle specially designed for operator convenience, comfort • Compact and portable for true 1-man operation • Lower per-hole costs because no extra manpower or set-up time needed • Minimum fracturing and spalling eliminates post-installation repair • 3/16" to 5" cutting range. **They're best, unquestionably. Because they pack powerful performance for heavy-duty work, clean "breakthroughs" . . . yet deliver substantial on-the-job economy.**

Stanley Model 402 Impact Drill cuts straight through two steel "I" beams faced with brick and concrete. No deflection. Balanced design and auxiliary handles make it easy to use in any position.



Unique short-stroke high-frequency operating mechanism uses two opposing retainer plates that each hold a set of steel balls. Spindle rotates freely through one ball-plate assembly — and is fixed to and rotates with the other.

Pressure of the bit against the work causes the opposing ball-plate assemblies to contact each other . . . producing Stanley's exclusive rotating and high-frequency impacting drill action.

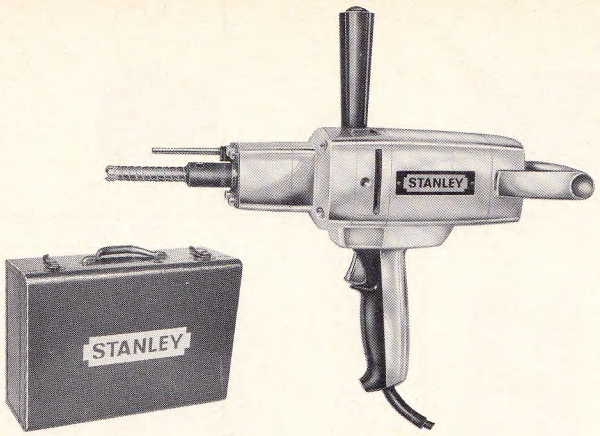


Stanley Model 401 Impact Drill is the perfect lightweight tool for plumbers and electricians installing overhead piping and electrical fixtures or conduit.

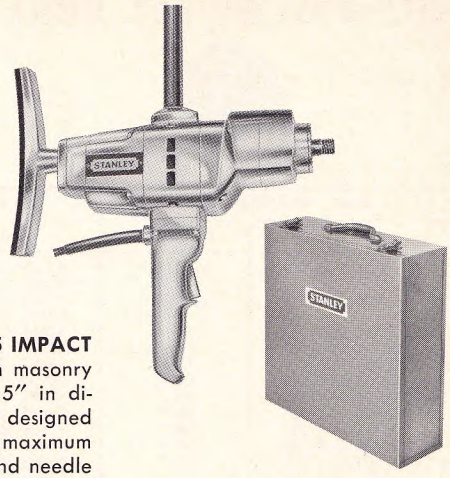
Stanley Model 401 Impact Drill cuts plant maintenance and installation costs to the core. Drills anchor holes for heavy machinery 3" into concrete in less than 45 seconds.

What Stanley Industrial Impact Drills do better:

Cut clean, accurate holes in masonry material • Bore through standard imbedded steel-reinforcing rods without deflection • Eliminate post-installation repair and resurfacing because of virtually no fracturing and spalling • Provide nondestructive cutting close to edges • Produce clean precise holes for pest control work • Drill anchor holes in masonry for installing railings, stanchions, fire escapes, fencing, piping, electrical conduit . . . fast, easy, clean. **They do most masonry drilling you have to do — and do it better, faster. That's Stanley quality performance for you!**



No. 401 IMPACT DRILL — The one compact, portable masonry drill for boring anchor holes required by all types of contractors, builders and plant maintenance people. Unique "disintegrating" action and Stanley's exclusive Anchorcore Bits deliver fast, clean, accurate holes. No special lubrication required. Its dry-cutting system needs no set-up time. Universal type motor, AC-DC, 60 cycles or less. 115, 230 volts. Amperes: 8.0 @ 115V. Capacity (Hole Diam.): Spiral Bits 3/16"-3/4"; Stancore Bits 1/2"-1 1/4"; Anchorcore Bits 1/2"-1 5/8". Speed (full load) 870 r.p.m.; 8700 impacts per min. Length 14 1/2". Includes: Auxiliary Handle; 1/2" Geared Chuck; Core Tube Adapters 1/2"-3/4" 92426 (S-4218), 1"-1 1/4" 92428 (S-4220); Depth Gauge, 2 Drift Pins, Carrying Case 92608 (EPM-2541B). Net Weight 12 1/2 lbs.; Shipping Weight 26 1/4 lbs.



No. 402 — No. 405 IMPACT DRILLS — For tough masonry drilling jobs up to 5" in diameter. Gear trains designed and machined for maximum life. Oversize ball and needle bearings to resist stresses. Overload protection switch prevents motor abuse and burnout. Triple-threaded spindles for easy bit adapter change. Universal type motor, AC-DC, 60 cycles or less. 115, 230 volts. Amperes @ 115V. 10.0 (No. 402); 12.0 (No. 405). Both include: Auxiliary Handle, 2 Drift Pins, Carrying Case.

No.	Capacity (Hole Diam.) Spiral Bits	Core Bits	Impacts Per Min. Full Load	R.P.M. Full Load	Lgth.	Net Wgt.	Ship. Wgt.
402	3/16" - 3/4"	1/2" - 2 1/2"	18,000	750	16 1/2"	19 1/2 lbs.	38 3/4 lbs.
405	3/16" - 3/4"	1/2" - 5"	15,600	650	17"	20 1/2 lbs.	39 3/4 lbs.

401 ACCESSORIES

STANCORE BIT SYSTEM

Stancore Bit System: Adapters, core tubes and carbide-tipped core bits for drilling clearance holes in masonry materials, including reinforced concrete. Maximum recommended bit size for this type of work with the No. 401 is 1 1/4".

CORE TUBE ADAPTER		6" CORE TUBE		12" CORE TUBES Recommended for use in pest control only		CORE BIT	
No.	O.D. Size	No.	O.D. Size	No.	O.D. Size	No.	O.D. Size
92426 (S-4218)	1/2" & 3/4"	92439 (S-9820)	1/2"	92440 (S-9821)	1/2"	92500 (SA-1022)	1/2"
		92443 (S-9824)	3/4"	92444 (S-9825)	3/4"	92502 (SA-1024)	3/4"
92427 (S-4219)	5/8" & 7/8"	92441 (S-9822)	5/8"	92442 (S-9823)	5/8"	92501 (SA-1023)	5/8"
		92445 (S-9826)	7/8"	92446 (S-9827)	7/8"	92503 (SA-1025)	7/8"
92428 (S-4220)	1" & 1 1/4"	92447 (S-9828)	1"	92448 (S-9829)	1"	92504 (SA-1026)	1"
		92451 (S-9832)	1 1/4"	92452 (S-9833)	1 1/4"	92506 (SA-1028)	1 1/4"
92425 (S-4216)	1 1/8"	92449 (S-9830)	1 1/8"	92450 (S-9831)	1 1/8"	92505 (SA-1027)	1 1/8"

TYPICAL ANCHORCORE DRILLING SPEEDS (inches per min.)

Bit Diameter	Soft Red Brick	1 - 2 - 4 Concrete 3/4" Bluestone Aggregate
1/2	5 - 11	4 - 9
1	2 - 6	1 1/2 - 4 1/2
1 1/4	1 1/2 - 4	1 - 3
1 1/2	1 1/2 - 2 1/2	1 - 2

RECOMMENDED STANCORE DRILLING DEPTHS

Bit Diameter	Soft Masonry	Medium Masonry	Hard Masonry
1/2	15"	12"	10"
1	12"	10"	8"
1 1/2	10"	8"	6"

ANCHORCORE BITS

New Anchorcore Bits: One piece carbide-tipped core bits designed for drilling screw anchor holes. Bits screw directly on the No. 401 spindle and drill holes of a diameter slightly over their nominal size so anchors fit snugly.

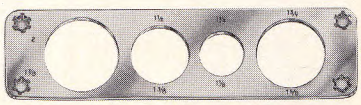
NO.	O.D. SIZE	LENGTH	NO.	O.D. SIZE	LENGTH
92525 (SA-1237)	1/2"	2 7/8"	92530 (SA-1242)	1 1/8"	4"
92526 (SA-1238)	5/8"	2 7/8"	92531 (SA-1243)	1 1/4"	4"
92527 (SA-1239)	3/4"	2 7/8"	92532 (SA-1244)	1 3/8"	4"
92535 —	27/32"	4"	92533 (SA-1245)	1 1/2"	4"
92528 (SA-1240)	7/8"	4"	92534 (SA-1246)	1 5/8"	4"
92529 (SA-1241)	1"	4"			

SPIRAL BITS

Spiral Bits: These self-centering carbide-tipped spiral bits fit the 1/2" Jacobs Chuck supplied with the No. 401 Impact Drill.

NO.	SIZE	NO.	SIZE
92570 (MS-1834B)	3/16" x 3"	92580 —	15/32" x 6"
92571 (MS-1835B)	1/4" x 4"	92575 (MS-1889)	1/2" x 6"
92572 (MS-1883B)	5/16" x 4"	92576 (MS-1890)	9/16" x 6"
92573 (MS-1836B)	3/8" x 4"	92577 (MS-1891)	5/8" x 6"
92574 (MS-1884B)	7/16" x 6"	92578 (MS-1892)	11/16" x 6"
92581 —	1/2" x 10 3/4"	92579 (MS-1893)	3/4" x 6"
92582 —	1/2" x 15 3/4"	92583 —	5/8" x 10 3/4"
		92584 —	5/8" x 15 3/4"

STARTER GUIDES

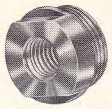


92591 (GA-323) Small 1/2" to 1"
92590 (GA-322) Large 1 1/8" to 2"

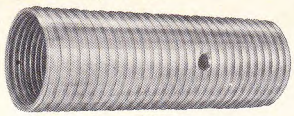
ANCHOR TYPES

The Masonry Material	Jute Fiber	Self Drilling	Multiple Unit Bolt	Machine Screw	One Piece Expansion Bolt	Machine Bolt	Lead Screw	Lag Screw	Toggle Bolt	Nail Drive
Brick	X	X	X	X	X	X	X	X		X
Concrete	X	X	X	X	X	X	X	X		X
Concrete Block	X			X		X	X		X	X
Lt. Aggregate Concrete	X	X		X		X	X	X		X
Cinder Block	X					X	X		X	X
Marble	X			X		X	X			X
Building Tile	X					X	X		X	
Ceramic Tile	X					X	X		X	
Terrazzo	X	X		X		X	X	X		X
Terra Cotta	X						X		X	
Plaster/Sheet Rock	X								X	
Slate	X					X	X		X	
Stucco	X						X			X

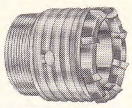
402-405 IMPACT DRILL ACCESSORIES



Core Tube Adapters



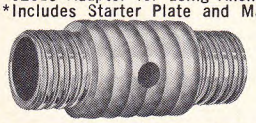
Core Tubes



Core Bits

CORE TUBE ADAPTERS		6″ CORE TUBES		12″ CORE TUBES		CORE BITS	
NO.	O.D. SIZE	NO.	O.D. SIZE	NO.	O.D. SIZE	NO.	O.D. SIZE
92400 (S-4123)	½″, ¾″	92439 (S-9820)	½″	92440 (S-9821)	½″	92500 (SA-1022)	½″
		92443 (S-9824)	¾″	92444 (S-9825)	¾″	92502 (SA-1024)	¾″
92401 (S-4124)	⅝″, ⅞″	92441 (S-9822)	⅝″	92442 (S-9823)	⅝″	92501 (SA-1023)	⅝″
		92445 (S-9826)	⅞″	92446 (S-9827)	⅞″	92503 (SA-1025)	⅞″
*92596 (*S-4121)	1″	92447 (S-9828)	1″	92448 (S-9829)	1″	92504 (SA-1026)	1″
92402 (S-4126)	1⅛″	92449 (S-9830)	1⅛″	92450 (S-9831)	1⅛″	92505 (SA-1027)	1⅛″
92403 (S-4127)	1¼″	92451 (S-9832)	1¼″	92452 (S-9833)	1¼″	92506 (SA-1028)	1¼″
92404 (S-4128)	1½″	92453 (S-9834)	1½″	92454 (S-9835)	1½″	92507 (SA-1029)	1½″
92405 (S-4129)	2″	92455 (S-9836)	2″	92456 (S-9837)	2″	**92508 (**SA-1030)	2″
92406 (S-4130)	2⅜″	92457 (S-9838)	2⅜″	92458 (S-9839)	2⅜″	**92509 (**SA-1031)	2⅜″
92407 (S-4131)	2½″	92459 (S-9840)	2½″	92460 (S-9841)	2½″	**92510 (**SA-1032)	2½″
92408 (S-4132)	3″	92461 (S-9842)	3″	92462 (S-9843)	3″	**92511 (**SA-1033)	3″
92409 (S-4133)	3½″	92463 (S-9844)	3½″	92464 (S-9845)	3½″	**92512 (**SA-1034)	3½″
92410 (S-4134)	4″	92465 (S-9846)	4″	92466 (S-9847)	4″	**92513 (**SA-1035)	4″
92411 (S-4149)	4½″	92467 (S-4151)	4½″	92468 (S-4152)	4½″	**92514 (**SA-1116)	4½″
92412 (S-4150)	5″	92469 (S-4153)	5″	92470 (S-4154)	5″	**92515 (**SA-1117)	5″

*1″ 92596 (S-4121) Spindle thread conversion adapter is for mounting former model 404 core tube adapters 92413 (S-9881) to 92423 (S-9891) on models 402 and 405 Impact Drills.
1″ 92597 (S-4125) Spindle Thread Conversion Adapter is for mounting Model 402 and 405 Core Tube Adapters listed above on former Model 404 Impact Drill.
92610 Adapter for using Anchorcore Bits with Models 402 and 405.
**Includes Starter Plate and Masonry Nail for starting hole.



EXTENSION COUPLINGS

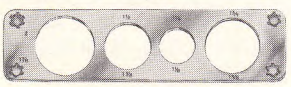
EXTENSION COUPLINGS	EXTERIOR LENGTH	O. D.	EXTENSION COUPLINGS	EXTERIOR LENGTH	O. D.
92545 (S-9892)	1⅛″	½″	98552 (S-9899)	1″	1½″
92546 (S-9893)	1⅛″	⅝″	98553 (S-9900)	1″	2″
92547 (S-9894)	1″	¾″	98554 (S-9901)	1″	2⅜″
92548 (S-9895)	1″	⅞″	98555 (S-9902)	2″	2½″
92549 (S-9896)	1″	1″	98556 (S-9903)	2″	3″
92550 (S-9897)	1″	1⅛″	98557 (S-9904)	2″	3½″
92551 (S-9898)	1″	1¼″	98558 (S-9905)	2″	4″

SPIRAL CARBIDE BITS

NO.	SIZE	NO.	SIZE
92570 (MS-1834B)	3/16″ x 3″	92580 —	15/32″ x 6″
92571 (MS-1835B)	¼″ x 4″	92575 (MS-1889)	½″ x 6″
92572 (MS-1883B)	5/16″ x 4″	92576 (MS-1890)	9/16″ x 6″
92573 (MS-1836B)	⅜″ x 4″	92577 (MS-1891)	⅝″ x 6″
92574 (MS-1884B)	7/16″ x 6″	92578 (MS-1892)	11/16″ x 6″
92581 —	½″ x 10¾″	92579 (MS-1893)	¾″ x 6″
92582 —	½″ x 15¾″	92583 —	⅝″ x 10¾″
		92584 —	⅝″ x 15¾″

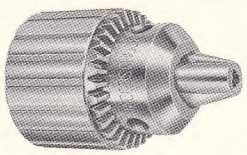
*Use with 92609 (GA-328), 92594 (GA-329) Adapter or ¾″ Chuck.

ACCESSORIES



PRECISION STARTER GUIDES

92590 (GA-322)
Large for 1⅛″ to 2″ diam. bits.
92591 (GA-323)
Small for ½″ to 1″ diam. bits.



92607 (MS-1776C) ¾″ CHUCK

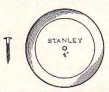
For use with Spiral Carbide Bits for No. 402 and No. 405.

EXTENSION ROD

92598 (S-4122) 16″ in length for Models 402 and 405.

DEPTH GAUGE ASSEMBLY

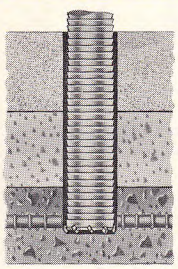
92595 (GA-330) maximum depth 14″.



STARTER PLATES FOR USE WITH CORE BITS

From 2″ to 5″ in Diam.

NO.	FOR MODEL NO.	STARTER PLATE SIZE DIAM.	FOR CORE BIT SIZE DIAM.	PER PACKAGE
92599 (730)	402-405	1½″	2″	5
92600 (731)	402-405	1¾″	2⅜″	5
92601 (732)	402-405	2″	2½″	5
92602 (733)	405	2½″	3″	5
92603 (734)	405	3″	3½″	5
92604 (735)	405	3½″	4″	5
92605 (736)	405	4″	4½″	5
92606 (737)	405	4½″	5″	5



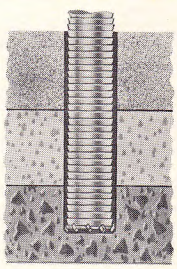
TYPICAL CORE BIT LIFE

(Before resharpening)

BIT DIAM.	SOFT MASONRY	MEDIUM-HARD MASONRY	REINFORCED CONCRETE (½″ Steel Bars)
½″	70′-180′	30′-80′	....
1″	65′-170′	28′-75′	6′-15′
2″	55′-150′	24′-68′	6′-15′
3″	45′-130′	19′-57′	6′-15′
4″	35′-110′	15′-45′	6′-15′
5″	25′-90′	10′-40′	6′-15′

RECOMMENDED DRILLING DEPTHS

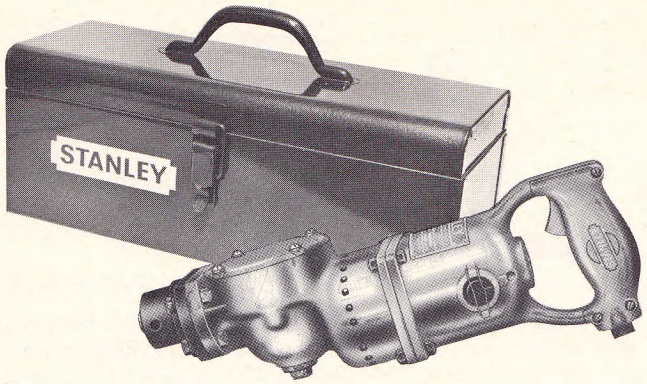
BIT DIAM.	SOFT MASONRY	MEDIUM MASONRY	HARD MASONRY
½″	38″	30″	24″
1″	36″	28″	20″
2″	32″	24″	16″
3″	28″	20″	12″
4″	24″	16″	9″
5″	20″	13″	5″



TYPICAL DRILLING SPEEDS

(Inches per minute)

BIT DIAM.	SOFT RED BRICK	1:2:4 CONCRETE ¾″ Bluestone Aggregate	HARD RED BRICK	RED FLOOR TILE
½″	9″ -14″	2¼″-5″	2½″-4½″	1½″-3½″
1″	8¼″-13″	1¾″-4″	2″ -4″	1¼″-2¾″
2″	6¾″-11½″	1″ -2¾″	1¾″-3¼″	¾″-1¾″
3″	6″ -10″	¾″-2″	1¼″-2¾″	½″-1¼″
4″	5¼″-8¾″	¾″-1¾″	1⅛″-2½″	½″-1″
5″	4½″-7¾″	¾″-1¼″	1⅛″-2⅛″	½″-⅞″



HAMMER

No. 309 HAMMER — Heavy-duty industrial hammer for scaling, chipping, chiseling; drilling in concrete and other masonry. "Free Thrown" plunger protects gears, motor, housing from shock. Universal motor, AC-DC, 60 cycles or less; Voltages: 115, 230. (125V available). Amperes: 3.8 @ 115V. Capacity: 3/16" to 1⅛"; Length 15½". No. 309 includes: Carrying Case and extra set of Carbon Brushes. Net Weight 14½ lbs. Shipping Weight 20 lbs.

ACCESSORIES

50054 (SA-134) Masonry Drill Chuck for 309 Hammer. Takes masonry drills from 3/16" to 5/8" with small shanks. Taper 1½" per foot.

50037 (SA-88) Star Drill Chuck for 309 Hammer. Takes star drills from 3/16" to ¾".

50038 (SA-89) Star Drill Chuck for 309 Hammer. Takes star drills from 13/16" to 1⅛".

93632 (MS-871) Dust Shield — Fits on chuck when drilling overhead to keep dust out of hammer mechanism.

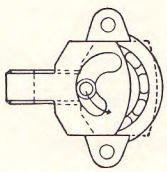
30673 (P5051) Ejector Pin for chucks 50054 (SA-134), 50037 (SA-88), 50038 (SA-89).

HEAVY DUTY HAMMER

Heavy Duty and ruggedly engineered for scaling, chipping, chiseling concrete, stone and brick. Also ideal for scaling rust and drilling holes in concrete or other masonry.

Why a Stanley Industrial Hammer is better:

"Free-Thrown" plunger for longer life • No auxiliary operating equipment, no converter, no control box needed • Powerful • Outstanding balance for easier handling • Very lightweight.



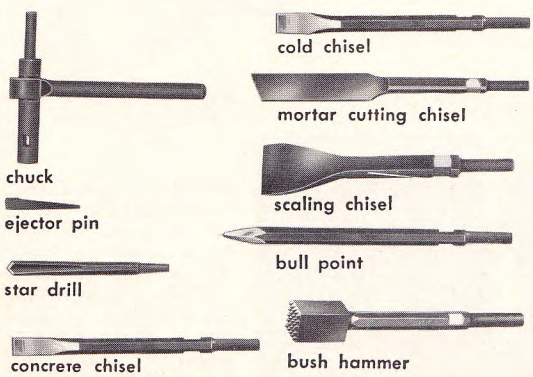
"Free-Thrown" Plunger eliminates shock to gears, motor, and housing . . . lengthens service life.

DO THE JOB BETTER WITH THE RIGHT EQUIPMENT!

For Drilling — Use a No. 309 Hammer with: 50037 (SA-88) and 50038 (SA-89) Chucks; Ejector Pin and appropriate Stanley star drill size for the job.

For Hammering — Use a No. 309 Hammer with: 93631 (GA-63) Tool Retainer and appropriate Stanley hammering tool for the job required.

For Scaling — Use a No. 309 Hammer with: 93631 (GA-63) Tool Retainer and appropriate Stanley scaling chisel, cold chisel, etc.



TAPERED SHANK STAR DRILLS

USED WITH 50037 (SA-88) CHUCK				USED WITH 50038 (SA-89) CHUCK			
NO.	SIZE (INCHES)	NO.	SIZE (INCHES)	NO.	SIZE (INCHES)	NO.	SIZE (INCHES)
93667 (FG355)	1/4 x 4	93672 (FG360)	5/16 x 6	93680 (FG372)	5/8 x12	93677 (FG369)	1⅛ x 6
93668 (FG356)	5/16 x 4	93673 (FG361)	5/8 x 6	93681 (FG374)	¾ x12	93682 (FG376)	⅞ x12
93669 (FG357)	3/8 x 6	93674 (FG363)	¾ x 6	93685 (FG453)	¾ x18	93683 (FG378)	1 x12
93670 (FG358)	7/16 x 6	93678 (FG473)	3/8 x12	93675 (FG365)	⅞ x 6	93684 (FG380)	1⅛ x12
93671 (FG359)	1/2 x 6	93679 (FG462)	1/2 x12	93676 (FG367)	1 x 6		

TOOLS USED WITH 93631 (GA-63) TOOL RETAINER

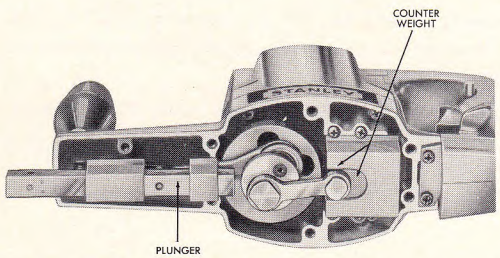
NO.	TOOL	SIZE (INCHES)
93660 (FG307)	Concrete Chisel	¾ x 9
93662 (FG313)	Cold Chisel	¾ x 9
93661 (FG311)	Bull Point	9
93664 (FG330)	Mortar Cutting Chisel	1¼ x 10
93666 (FG371)	Scaling Chisel	2 x 7
93665 (FG370)	Scaling Chisel	1¼ x 7
93663 (FG320)	Bush Hammer	1¼ Square Face

HEAVY DUTY ALL-PURPOSE SAW

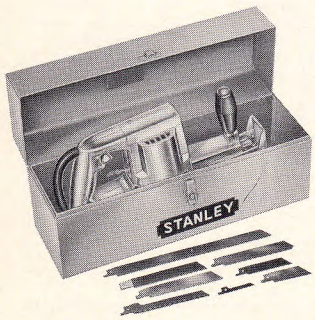
THE MOST VERSATILE ALL-PURPOSE, ALL-POSITION SAW EVER BUILT!

Why Stanley Heavy-Duty All-Purpose Saws are better:

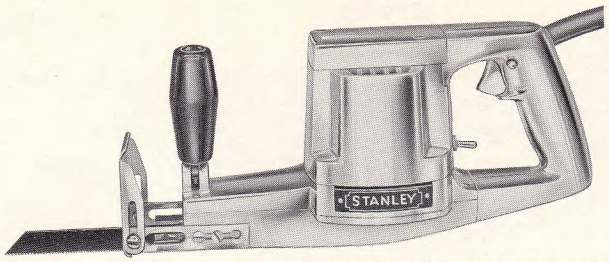
They're designed for carpenters, plumbers, sheet-metal fabricators, tree surgeons, electricians, general repairmen. 2-speed operation • Exclusive 6-blade positions for multi-direction cutting • Exclusive horizontal or vertical flush cutting without attachments • 5-position auxiliary handle • Vibration-free operation • 2-position shoe for maximum blade stability • Exclusive single blade clamp that prevents blade pull-out. **Briefly, they're unbeatable because they're the most versatile all-purpose, all-position saws ever built.**



Smooth, powerful, vibration-free cutting is provided by an exclusive counterbalancing system that's teamed up with precision lubed-for-life ball bearings.



All-Purpose Kit No. 363-5 (363K) provides protection and carrying convenience. Contains No. 363 Saw, 8 Blades (86200, 86204, 86205, 86206, 86207, 86208, 86213, 86219), Saw-Blade Clamp, Blade-Clamp Screws, and Metal Carrying Case 96250 (EPM-2306B.)

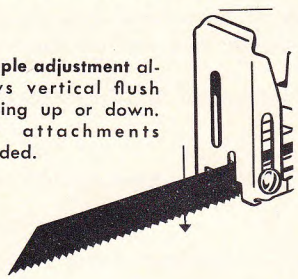


No. 363 ALL-PURPOSE SAW

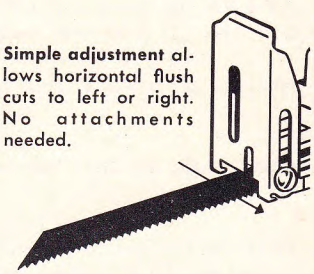
The most versatile 2-speed, heavy duty ball bearing saw of its type in the world for Plumbers, Electricians, Maintenance Men. "Hi" Speed (3000 SPM) for wood and composition materials; "Lo" Speed (2200 SPM) for cutting a wide range of metals. Unique and exclusive benefits include: 6 Blade positions for regular or flush cutting (without additional attachments!). Auxiliary Handle offers 5 holding positions for work in any cutting position! Vibration-free operation from exclusive counter balancing system gives smoother cut, little blade breakage.

Universal type motor, AC-DC, 60 cycles or less, Amperes @ 115V: 5.0 "Hi" Speed; 3.3 "Lo" Speed; Length of stroke — ¾", Voltages: 115, 125, 230; Overall length 14½". Includes 5 blades: 2 wood — 86204, 86206; 2 metal — 86208, 86213; 1 flush — 86219. Net Weight 8 lbs. Shipping Weight 9¼ lbs.

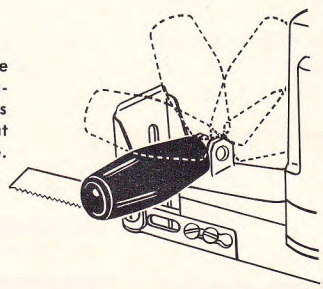
***EXCLUSIVE* . . .** The only saw of its kind in the world designed for both vertical and horizontal flush cutting without additional attachments!



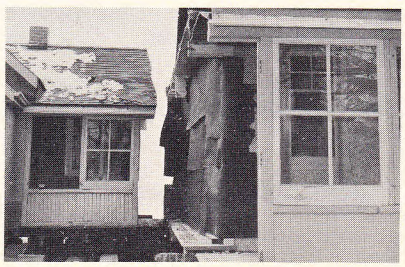
Simple adjustment allows vertical flush cutting up or down. No attachments needed.



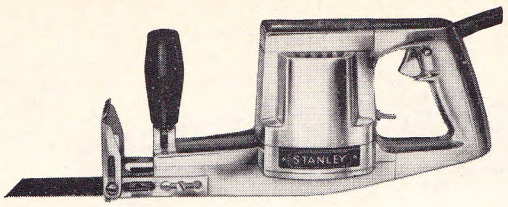
Simple adjustment allows horizontal flush cuts to left or right. No attachments needed.



5 holding positions maximize multi-directional cutting comfort. Auxiliary handle swings 180° with hold positions at top, 45° and 90° on either side.



Stanley All-Purpose Saw cut this house in half in just 7½ hours. The contractor bought six more saw kits, each complete with saw and eight assorted blades . . . said: "No cutting job's too tough for Stanley All-Purpose Saws."



all purpose
SAW BLADES
FIT MOST MAKES OF RECIPROCATING SAWS

WOOD CUTTING BLADES

NEW NO.	OLD NO.	RECOMMENDED FOR CUTTING	Teeth Per Inch	Length Inches
86200	(P-7195)	For fast general roughing-in, sawing in wood. Resists embedded nails.	6	6″
86201	(P-7196)	General roughing-in work in wood. Will resist embedded nails.	7	6″
86202	(P-7197)	General roughing-in work in wood. Will resist embedded nails.	7	12″
86203	(P-7198)	All woods without nails. Fiberboard, "Builders Transite", asphalt, plaster, cast aluminum, magnesium, etc.	6	3½″
86205	(P-7200)	All woods without nails. Fiberboard, "Builders Transite" asphalt, plaster, cast aluminum, magnesium, etc.	6	6″
86204	(P-7199)	Nail embedded woods. Plywood, asbestos and plaster.	10	3½″
86206	(P-7201)	Nail embedded woods. Plywood, asbestos and plaster.	10	6″
86207	(P-7202)	Nail embedded woods. Plywood, asbestos and plaster.	10	12″
86210	(P-7205)	Scroll cutting in wood, composition materials, asbestos, etc. Can be used for pocket cuts.	6	3⅝″
***86217**	(P-7213)	Fast smooth sawing of wood, decorative veneers, plastics, fiberglass, etc. Can be used for pocket cuts.	6	3⅝″
86218	(P-7285)	Double-edged for fast pocket cuts, plunge in, cuts forward and backwards. Resists embedded nails.	7	4⅛″

METAL CUTTING BLADES

NEW NO.	OLD NO.	RECOMMENDED FOR CUTTING	Teeth Per Inch	Length Inches
***86208**	(P-7203)	Cutting contours in sheet metals — heavier than 18 gauge.	18	2½″
***86209**	(P-7204)	Cutting contours in sheet metals — lighter than 18 gauge.	24	2½″
***86211**	(P-7207)	Irregular contours in heavy gauge metals, "Builders Transite" and fiberboard.	10	3⅝″
***86212**	(P-7208)	Metals lighter than 18 gauge sheet, trim and tubing.	24	2½″
***86213**	(P-7209)	Metals heavier than ⅛″ thick, angles, bar stock, "Builders Transite", hard rubber, fiber, etc.	14	4″
***86215**	(P-7211)	Metals heavier than ⅛″ thick, angles, bar stock, "Builders Transite", hard rubber, fiber, etc.	14	6″
***86214**	(P-7210)	Metals heavier than 18 gauge — conduit pipe, steel pipe, tubing, channels, etc.	18	4″
***86216**	(P-7212)	Metals heavier than 18 gauge — conduit pipe, steel pipe, tubing, channels, etc.	18	6″

FLUSH CUTTING WOOD BLADE

86219	(SA-1008)	Flush cuts in nail embedded wood.	7	6″

(*) Denotes high speed steel; all other high carbon steel.

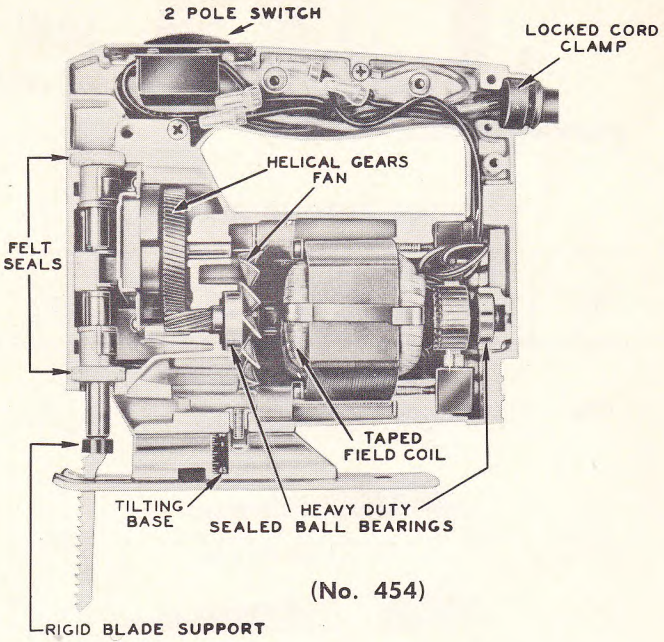
SABRE SAWS

Why Stanley Heavy-Duty Sabre Saws are better:

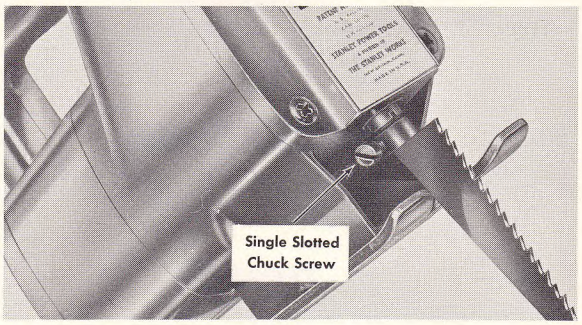
Base tilts for angle cuts — 45° left, 30° right (No. 454) • Bases slide to two positions for flush or regular cuts • Special blade available for right angle cuts • Powered for industrial use • Patented anti-vibration, anti-chatter mechanism • Powerful chip blower • Rugged aluminum housing • Picture-window brush-holders for visual brush inspections • Maximum blade support • Plunger sealed at both ends to keep oil in, dirt out • Precision lubed-for-life ball bearings • Double-pole slide switches. **Better because they're perfectly designed from every angle.**

You can do more, better with a Stanley Sabre Saw:

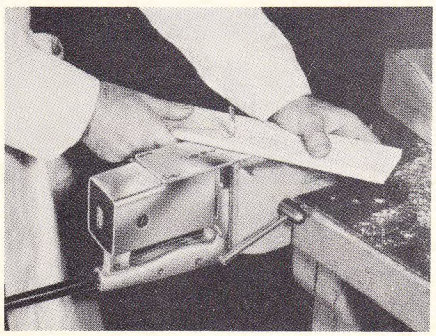
Cut scrolls, curves, intricate patterns in wood, veneers, plastics • Rip 2" lumber • Cut ½" steel, aluminum, brass, other metals • Sever electrical conduit and wrought iron pipe • Cut angles • Cut right angles • Cut right up flush to vertical surfaces. **Whether you're cutting sink tops or steel bars, Stanley Sabre Saws come through with the power and dependability you need . . . and the accuracy, speed, and efficiency you want. You can spend more, but you can't find a better value.**



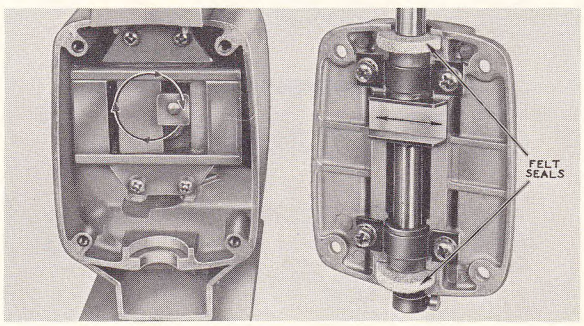
(No. 454)



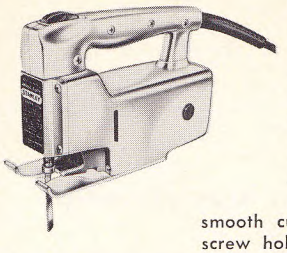
Single-slotted chuck screw holds blade firmly without special tools. Powerful air-blast chip ejector keeps work surface clear of sawdust for greater visibility.



Stanley's No. 76 (H76) Sabre Saw converts to a stationary jig-saw! Just place saw upside down in a Stanley vise, blade in backwards. The broad, flat base is a perfect work "table".



Patented mechanism assures smooth, vibrationless cutting. Felt seals at both ends of plunger provide constant lubrication, keep oil in and dirt out.



No. 76 (H76) SABRE SAW

An extra heavy-duty ball bearing industrial saw for the professional. Adjustable 2-position chrome-plated base slides smoothly over work surfaces on either regular cutting or right-angle and flush cutting with special Stanley blades. Separate handle for cool comfort, anti-vibration mechanism for smooth cutting, blade protection. Single slotted screw holds blades rigid. Air blast chip ejector keeps guide lines clear. Universal type motor, AC-DC; 115, 125, 230 volts; 3.0 amps @ 115V; 3600 strokes per min., 5/8" stroke, max. cut 2¾". Includes 4 blades: 83510 (P-H6916) Flush, 83525 (P-H7098) Right Angle, 83507 (P-H6913) Metal, 83522 (P-H6928) Wood. Net Weight 4⅞ lbs. Shipping Weight 6⅝ lbs.

No. 76-5 (H76K) SABRE SAW KIT

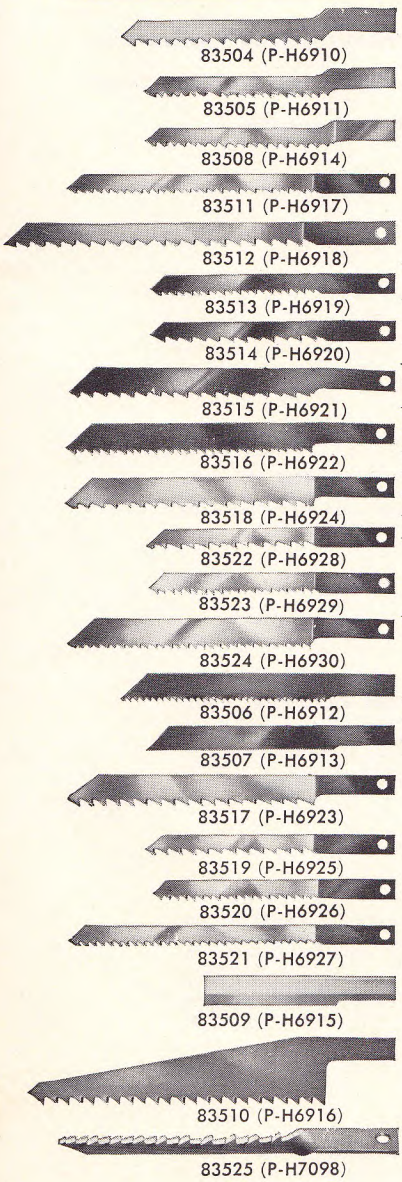
Includes No. 76-5 Heavy-Duty Sabre Saw, 8 assorted blades:
83506 (P-H6912), 83510 (P-H6916), 83511 (P-H6917), 83514 (P-H6920), 83518 (P-H6924), 83520 (P-H6926), 83522 (P-H6928), 83525 (P-H7098); 83555 (SA-H842) Ripping Guide, 83550 (EPM-H2539B) Carrying Case. Shipping Weight 12 lbs. 10 oz.

No. 454 SABRE SAW

An industrially powered, heavy-duty, ball bearing tool with special tilting base for bevel cutting 45° left, 30° right. Cuts flush and at right angles, too, with special Stanley blades. Designed for industrial applications, this quality Sabre Saw also has a patented anti-vibration mechanism for smooth cutting; powerful chip blower, double-pole slide switch and rugged aluminum housing. From every angle, here is the latest in a precision, quality Sabre Saw. Universal type motor, AC-DC; 115, 125, 230 volts; 2.7 amps @ 115V; 3100 strokes per minute, 5/8" stroke, max. cut 2⅜". Includes 83504 (P-H6910) wood cutting blade. Net Weight 5¼ lbs., Shipping Weight 5¾ lbs.

No. 454-5 (454K) SABRE SAW KIT

Includes No. 454 Heavy-Duty, Tilt Base Sabre Saw, 10 assorted blades:
83506 (P-H6912), 83507 (P-H6913), 83510 (P-H6916), 83511 (P-H6917), 83514 (P-H6920), 83515 (P-H6921), 83518 (P-H6924), 83520 (P-H6926), 83522 (P-H6928), 83525 (P-H7098); 83555 (SA-H842) Ripping Guide, 83550 (EPM-H2539B) Carrying Case. Shipping Weight 12 lbs.



SABRE SAW BLADES Fit most Sabre Saws

(All Blades individually skin-packed.)

WOOD Number	Recommended Use: Straight Cut	Curve	Scroll	Pocket	Cut: Finish	Medium	Rough	Blade Material: High Speed Steel	High Carbon Steel	Tooth Form: Hollow Ground	Set	Teeth per In.	Length
83504 (*P-H6910)		X	X	X			X		X		X	7	3"
83505 (P-H6911)		X	X	X			X		X		X	10	3"
83508 (P-H6914)		X		X		X			X	X		8	3"
83511 (P-H6917)		X				X		X		X		10	4"
83512 (P-H6918)		X				X		X		X		6	4"
83513 (P-H6919)		X	X	X			X	X			X	10	3"
83514 (P-H6920)		X	X	X			X	X			X	6	3"
83515 (P-H6921)		X					X	X			X	6	4"
83516 (P-H6922)		X					X	X			X	10	4"
83518 (P-H6924)	X					X		X		X		6	4"
83522 (†P-H6928)		X		X		X		X		X		6	3"
83523 (P-H6929)		X		X				X		X		10	3"
83524 (P-H6930)	X							X		X		10	4"
METAL													
83506 (P-H6912)	X					X		X			X	14	2⅞"
83507 (†P-H6913)	X					X		X			X	32	2⅞"
VENEER													
83517 (P-H6923)	X				X			X		X		6	4"
83519 (P-H6925)		X		X	X			X		X		6	3"
83520 (P-H6926)		X		X	X			X		X		10	3"
83521 (P-H6927)		X			X			X		X		10	4"
KNIFE													
83509 (P-H6915)		X			X				X				2⅛"
FLUSH													
83510 (†P-H6916)	X					X			X		X	7	4"
RIGHT ANGLE													
83525 (†P-H7098)		X		X			X		X		X	10	3"

†Included with No. 76 only. *Included with No. 454 only.

ACCESSORIES

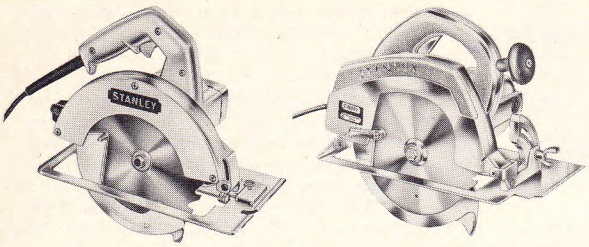
83502 (H73) VENEER BLADE ASSORTMENT: A set of four high-speed steel, hollow ground teeth blades for straight, curve and pocket cuts in veneers. 83517 (P-H6923), 83519 (P-H6925), 83520 (P-H6926), 83521 (P-H6927).

83503 (H74) GENERAL BLADE ASSORTMENT: A set of seven assorted blades for cutting various types of materials. Includes special flush cutting blade. 83505 (P-H6911), 83506 (P-H6912), 83510 (P-H6916), 83511 (P-H6917), 83514 (P-H6920), 83518 (P-H6924), 83520 (P-H6926).

83555 (SA-H842) Ripping Guide: For straight or circular cutting to 12" diameter.

83550 (EPM-H2539B) Carrying Case: For No. 76 and No. 454 Sabre Saws.

BUILDERS SAWS



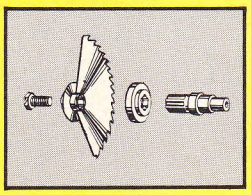
"Sawmanship" at its Best!

The combination of Stanley's rugged motors and exclusive saw features assures dependable performance on every job.

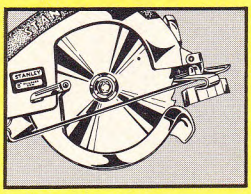
EXCLUSIVE! All Stanley heavy-duty industrial builders saws feature heat-shield high-temperature insulation throughout their motors — plus high-performance, high-temperature grease. Both models withstand 570°F . . . provide increased reliability and burnout resistance under severe overload conditions.

Why Stanley Heavy-Duty Builders Saws Are Better:

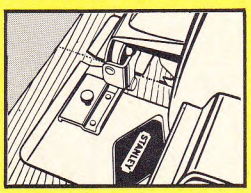
Two models available — both with burnout-resistant motors, high-temperature grease, lubed-for-life ball bearings, exclusive motor-saver drives and "Tru-View" visibility for maximum cutting accuracy. Model 90650 (H85) offers 8" blade • trigger switch • exclusive free-start telescopic blade guide • high-strength hob-toothed gears • easy bevel cut adjustment. Model 90274 (H274) offers 7¼" blade • lightweight, modern design • picture-window brushholders • rear-position control panel • open handle for handling ease. **No question about it. With burnout-resistant motors plus all the other heavy-duty industrial features these builders saws are positively unbeatable.**



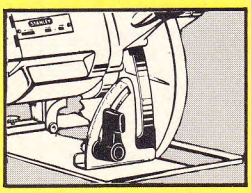
MOTOR SAVER DRIVE. Exclusive blade mounting protects motor against damage when blade hits knots or nails.



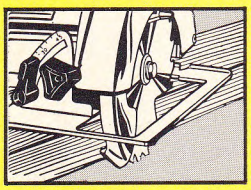
SAFE BLADE COVERAGE: Note how effectively the Free Start Blade Guard covers the blade for safety!



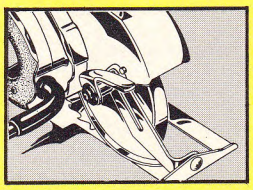
EASY TO LINE UP AND FOLLOW CUT: Tru-View window lets you see and line up both cutting line and point of entry on base for both 45° and 90° cuts!



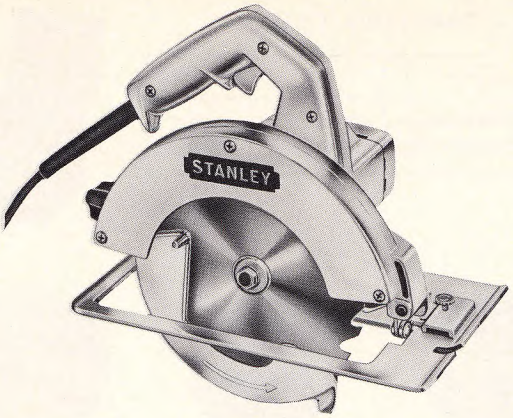
SPRING STEEL BEAM: Strong, resilient. Acts as shock absorber between base and motor housing. Protects against damage if saw is dropped. (Model 90274)



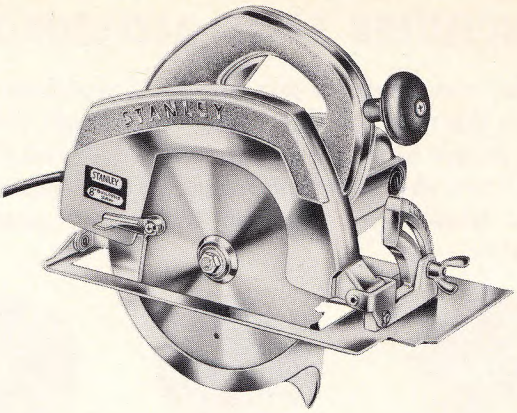
FREE START BLADE GUARD: Telescopes at slightest pressure. Lets blade enter cut smoothly at angles as fine as 5° right or left! (Ball Bearing action on 90274 [H274] model)



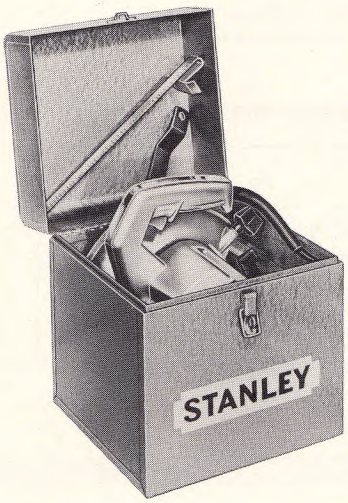
FINGER-TIP CONTROL: No. 90650 (H85) has special lever lock depth adjustment control — just lift, set, press — depth is set! No. 90274 (H274) has rear-position control panel for both depth and bevel adjustment.



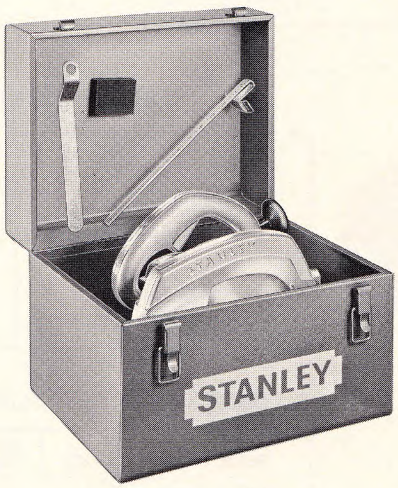
90274 (H274) 7¼" HEAVY DUTY CONTRACTORS SAW:
Exclusive high-temperature insulation throughout entire motor to increase reliability and burnout resistance under severe overload conditions. Exclusive ball bearing blade guard. No jam at any angle. Full ball and needle bearing construction. Depth and bevel control at rear of saw. "Window" Brushholders to check brushes without removing. The 90274 saw is perfectly balanced, giving hours of tireless operation on those big jobs. Exclusive "Motor Saver" drive blade mounting protects motor against damage when blade hits knots or nails. Strong, resilient spring steel support acts as shock absorber between base and motor housing. Protects against damage if saw is dropped, plus many other features. Universal type motor, operates on AC-DC, 60 cycles or less, 115 or 230 volts. (Available in 125V) 11⅛" height, 9" width, 12" length. 10.5 amperes at 115 volt. 5000 r.p.m., blade size 7¼" x ⅝", 90° cuts: ½" to 2¼"; 45° cuts: 13/16" to 2⅛"; Includes: 83321 (P-H7246) Comb. Rip and Cross Cut Blade, Blade Screw Wrench. Net Weight 9¾ lbs., Shipping Weight 13¼ lbs.



90650 (H85) 8" EXTRA HEAVY DUTY BUILDERS SAW:
A rugged full ball bearing constructed saw with exclusive high-temperature insulation throughout entire motor to increase reliability and burnout resistance under severe overload conditions. Used on jobs requiring 8 hours a day, 6 days a week service. Gears are made of hardened alloy steel. Patented "Motor-Saver" drive, no damage when hitting a knot or nail. Blades won't freeze on saw. Exclusive "Free Start" blade guard, telescopes at slightest pressure. Wrap-around base for perfect stability and accuracy — base designed for ripping close to vertical surfaces. Universal type motor, operates on AC or DC 60 cycles or less. Voltages 115 or 230, (available in 125). 13.0 amps at 115 volts. Height 11 3/16", width 9¼", length 13⅜", 5000 r.p.m. Blade size 8" x ⅝". 90° cuts: 0 to 2⅞"; 45° cuts: 1/16" to 2⅛". Includes 83333 (P-H6887) Combination Rip and Cross Cut Blade, Blade Screw Wrench. Net Weight 16 lbs., Shipping Weight 21½ lbs.



90274-5 (H-274K) CONTRACTORS SAW KIT:
Keep your saw and accessories in one place ready for on-the-spot use: Kit includes: 90274 (H-274) 7¼" Saw, 83413 (GA-H312) Ripping Fence, 83401 (EPM-H2086B) Carrying Case. Net Weight 16¼ lbs. Shipping Weight 20¼ lbs.



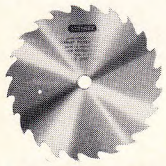
90650-5 (H-885) HEAVY DUTY BUILDERS SAW KIT:
Keep your equipment for on-the-spot use with complete accessories. Kit includes: H85 8" Builders Saw, 83412 (GA-H266) Ripping Gauge, 93400 (EPM-H1722B) Carrying Case, Net Weight 34 lbs. Shipping Weight 37 lbs.

BUILDERS SAWS ACCESSORIES

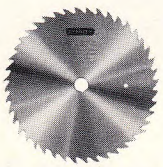
Time saved on the job makes it worthwhile to have the right blades, abrasive wheels, guides, etc. to get efficient performance and maximum use from your Stanley Builders Saw. All Stanley saw accessories are of the finest precision quality.

CARRYING CASES

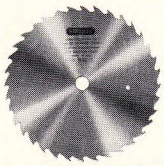
NO.	SAW	SHIP. WGT.
83401 (EPM-H2086B)	90274 (H274)	13 lbs.
93400 (EPM-H1722B)	90650 (H85)	17 lbs.



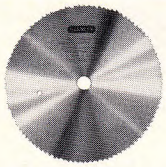
Type 1. Coarse Tooth Combination Rip and Cross Cut Blade



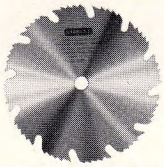
Type 2. Fine Tooth Combination Rip and Cross Cut Blade



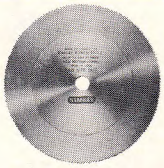
Type 3. Rip Blade



Type 4. Cross Cut Blade



Type 5. Combination Mitre Blade



Type 6. Plywood Cutting Blade

SAW BLADES — ALL 5/8" ARBOR HOLES

TYPE	6¼" DIAM.**	6⅝" DIAM.**	7" DIAM.**	FOR 90274 (H274) SAW 7¼" DIAM.	FOR 90650 (H85) SAW 8" DIAM.
1	83309 (P-H6868)	83334 (P-H6871)	83320 (P-H6881)	83321 (P-H7246)	83333 (P-H6887)
2	83305 (P-H6864)	83336 (P-H6873)	83316 (P-H6876)	83322 (P-H7247)	83332 (P-H6886)
3	83306 (P-H6865)	83335 (P-H6872)	83317 (P-H6877)	83323 (P-H7248)	83331 (P-H6885)
4	83307 (P-H6866)	*83338 (P-H6875*)	*83318 (P-H6878*)	*83324 (P-H7249*)	*83329 (P-H6883*)
5	83308 (P-H6867)	83337 (P-H6874)	83319 (P-H6879)	83325 (P-H7250)	83330 (P-H6884)
6		83339 (P-H7332)	83340 (P-H7333)	Use 7"	Use 7"

*Recommended for cutting aluminum.
**For former model saws.

SAW BLADES — ALL ¾" ARBOR HOLES (For former model saws)

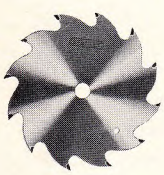
TYPE	6¼" DIAM.	6⅝" DIAM.	7" DIAM.	8" DIAM.
1	83304 (P-H6774)	83310 (P-H6823)	83315 (P-H6775)	83328 (P-H6776)
2	83301 (P-H6581)	83311 (P-H6831)	83312 (P-H6654)	83327 (P-H5849B)
4	83302 (P-H6583)		83313 (P-H6658)	
5	83303 (P-H6584)		83314 (P-H6659)	

ABRASIVE SAW WHEELS — ALL 5/8" ARBOR HOLES

STANLEY
REINFORCED ABRASIVE CUT OFF SAW WHEEL
MASONRY GENERAL PURPOSE
STANLEY ELECTRIC TOOLS
A DIVISION OF THE STANLEY WORKS MADE IN THE U.S.A.

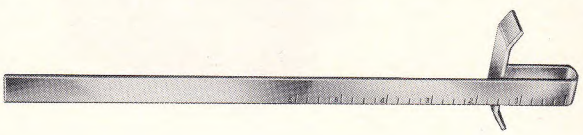
NUMBER	ABRASIVE	DIAM.	USE FOR	SHIP. WGT. PER DOZ.
83414 (MS-H1828)	Aluminum	7"	General Purpose —	4 lbs.
83416 (MS-H1829)	Oxide	8"	Ferrous and Hard Non-ferrous materials (steel, cast iron, brass, etc.)	4 lbs.
83415 (MS-H1830)	Silicon	7"	Masonry and Soft Non-ferrous materials (concrete, slate, marble)	4 lbs.
83417 (MS-H1831)	Carbide	8"		4 lbs.

CARBIDE TIPPED SAW BLADE SPECIFICATIONS



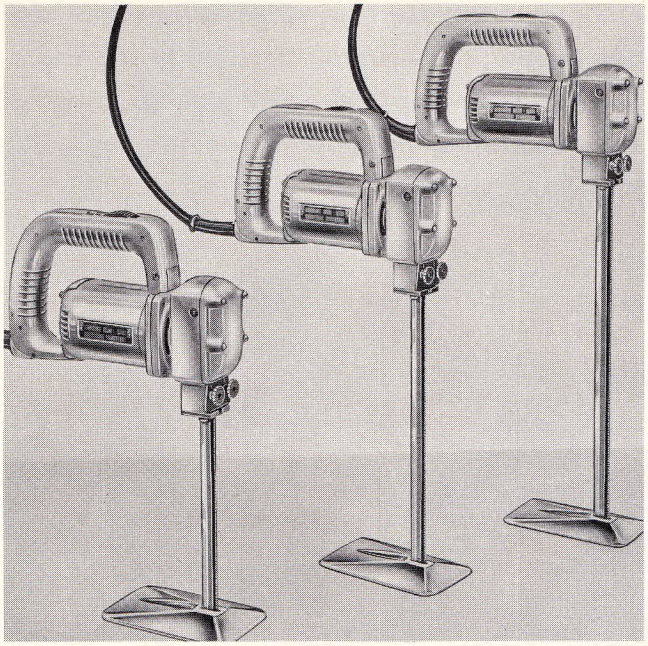
BLADE NO.	SIZE	ARBOR HOLE	NO. OF TEETH	SAW
83385 (P-H7251)	7¼"	5/8"	12	90274 (H274)
83386 (P-H6888)	8"	5/8"	14	90650 (H85)
83387 (P-H6567B)	8"	¾"	14	For former model saws
83381 (P-H6869)	6"	5/8"	12	
83382 (P-H6870)	6½"	5/8"	12	
83383 (P-H6697)	7"	¾"	12	
83384 (P-H6880)	7"	5/8"	12	

Net Weight: ¾ lb.; Shipping Weight: 1 lb.



83413 (GA-H312) RIPPING GAUGE
For 90274 (H274) Saw. Shipping Weight 1 lb.

83412 (GA-H266) RIPPING GAUGE
For 90650 (H85) Saw. Shipping Weight 1 lb.



MODEL NO. 390 6″ MODEL NO. 391 9″ MODEL NO. 392 12″

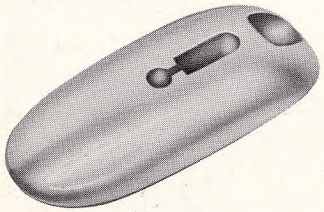
RUBBER CUTTERS

Stanley's heavy duty, top quality industrial Rubber Cutters give comfortable handling for faster production with precision hair line cutting accuracy. Three distinct models offer 6″, 9″ and 12″ cutting capacities. Only 9¼″ in length, each one is powered by a Stanley Universal type motor, AC-DC, 60 cycles or less. Voltages: 115, 230. Also available in 125 volts. Amperes: 1.8 @ 115 volts. Net Wt.: No. 390 — 4⅞ lbs., No. 391 — 4 15/16 lbs., No. 392 — 5 lbs. Shipping Wt.: No. 390 — 7¼ lbs., No 391 — 7⅜ lbs., No. 392 — 7½ lbs.

EXTRA BLADES

New Cat. No.	Old Cat. No.	Lengths
93825 Pr.	P7148 L.H. P7149 R.H.	6″ Regular
93826 Pr.	P7150 L.H. P7151 R.H.	9″ Regular
93827 Pr.	P7152 L.H. P7153 R.H.	12″ Regular
93828 Pr.	P7158 R.H. P7159 L.H.	6″ Special for rubberized hair
93829 Pr.	P7160 R.H. P7161 L.H.	9″ Special for rubberized hair
93830 Pr.	P7162 R.H. P7163 L.H.	12″ Special for rubberized hair

Extra blades for previous model 996: 93832 Pr. (P6601 R.H., P6602 L.H.). Special 6″ blades for cutting rubberized hair: 93833 Pr. (P6708 R.H., P6709 L.H.). Extra blades for previous model 994: 93831 Pr. (P6599 R.H., P6600 L.H.). **All extra blades for previous models furnished in pairs.**



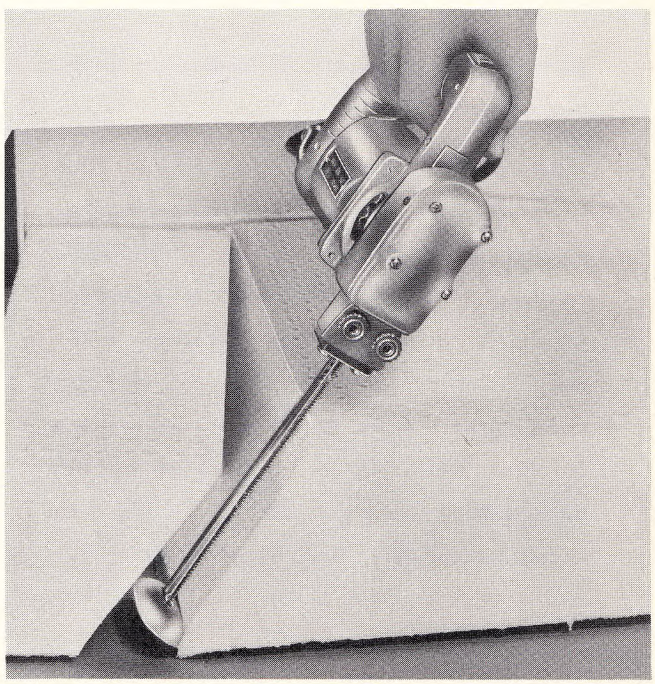
No. 93834 (A-979-B) Shoe accessory fits all models for making precise bevel cuts with speed and ease.

FOAM RUBBER CUTTERS

6″, 9″, and 12″-capacity rubber cutters make long-reaching cuts, handle most cushioning materials with ease.

WHY STANLEY HEAVY-DUTY FOAM RUBBER CUTTERS ARE BETTER:

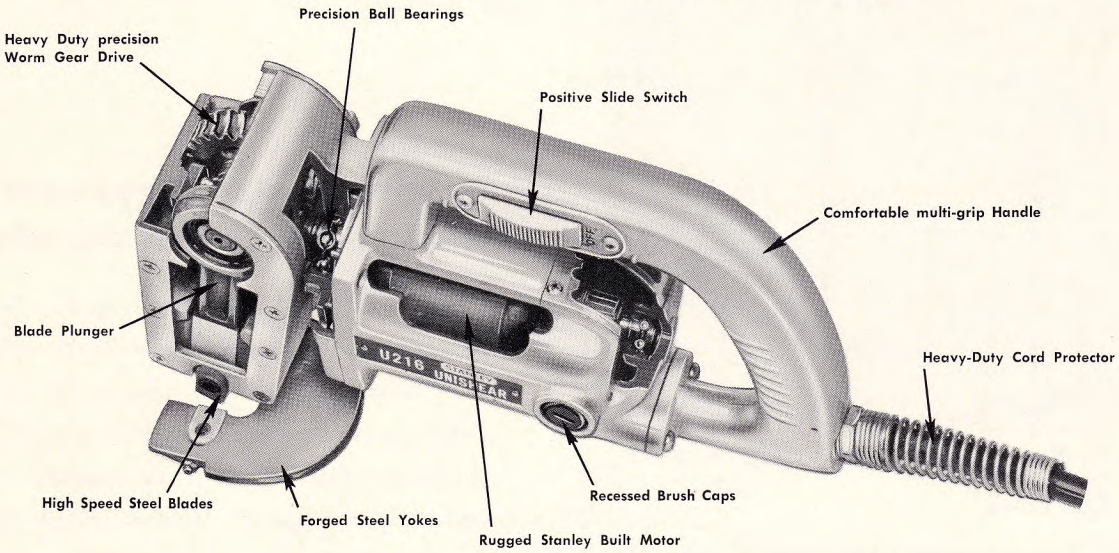
• Cool, comfortable, no-strain grip • Quick, 2-nut blade change • Stable "stilt" construction with solid base rest for greater flat-cut accuracy (curved base for beveled cuts available) • Velvet-glide action from smooth high-polished base plate • Lightweight aluminum housing • Perfect balance for minimum fatigue. **Briefly, they're deeper-cutting, easier-handling, faster foam rubber cutters with all the features industrial users demand.**



Follows straight or curved lines with outstanding accuracy. Bevel cuts with ease and speed.

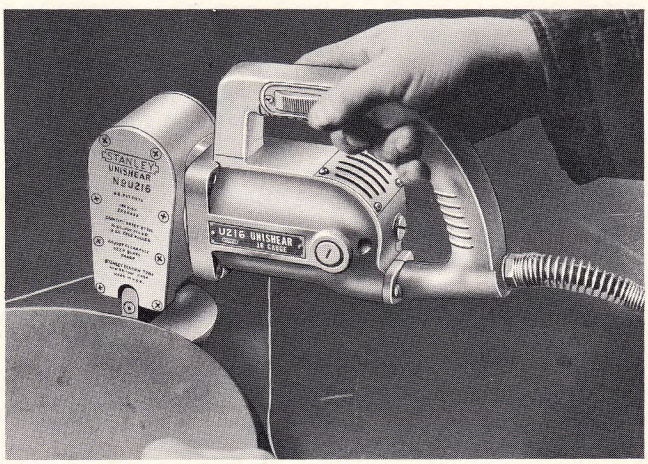
UNISHEAR®
METAL-CUTTING SHEARS

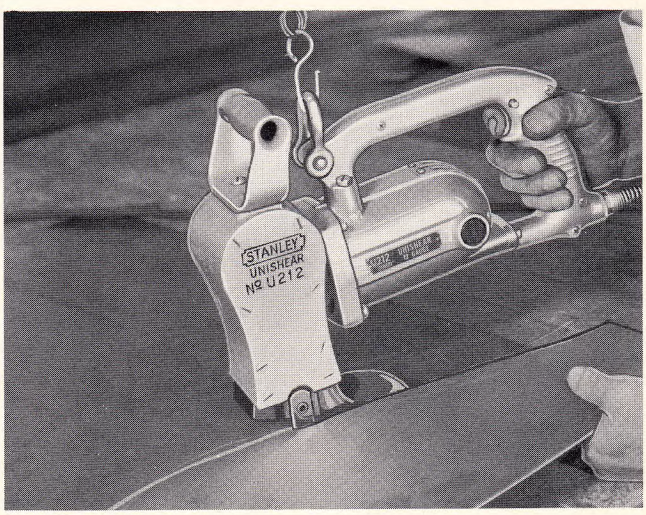
The most complete line of portable metal cutting shears in the world matched to the needs of air-conditioning and heating shops, general shop and maintenance work, steel rolling mills, and fabrication shops.

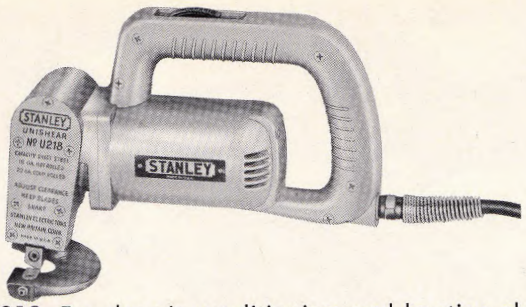


Why Stanley Unishear® Metal-Cutting Shears are better:

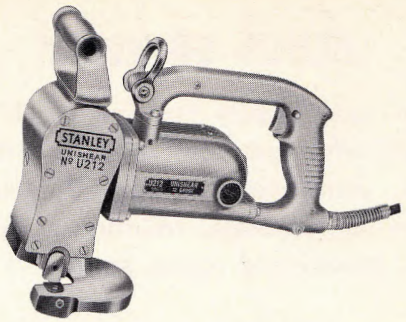
• Effortless cutting power for straight lines, curves, angles, notches • Hairline accuracy • Heavy-duty Stanley motor • Multi-grip handles with slide switches or standard handles with locking trigger switches • Capacities from 6- to 18-gauge steel • Maximum cutting rates to 20 feet per minute. **In short, there's a model built to do any metal-cutting job under the sun . . . and do it fast, accurately, and dependably.**



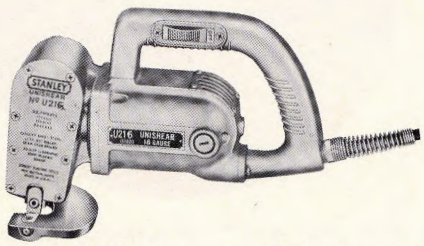




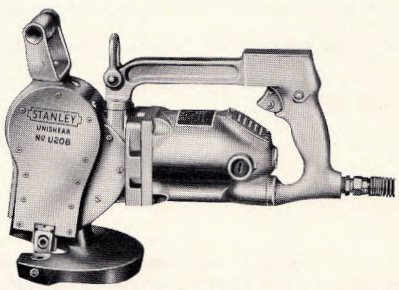
No. U218: For the air conditioning and heating shops for duct work fabrication. Cuts up to 18 Ga. (.048″) mild steel, trim cuts 16 Ga. (.060″) max. cutting rate 15′ per minute. Little effort required by operator to cut straight lines, curves, angles, notches with hairline accuracy. For inside cuts, cut 2″ hole in material and slip yoke thru hole. Minimum radius ½″ L.H., ¾″ R.H. Removable high-speed blades, full ball and roller bearing construction. Automatic lubrication of plunger from gear housing. Universal type motor, AC-DC, 60 cycles or less; voltages: 115, 125, 230. Amperes: 1.8 @ 115V. Includes: Rubber covered cord, 5 yoke shims, set of clearance gauges, 3 wrenches. Blades furnished in pairs with screws: 93800 (S-8204) Lower Blade, (S-8205) Upper Blade. Overall length 9½″. Net Weight 4¾ lbs. Shipping Weight 7 lbs.



No. U212: The standard for steel rolling mills, fabrication shops, etc. Has trigger type switch with locking device. Cuts at a rate of 12′ per minute. Cuts straight lines, curves up to 2½″ radius; angles and notches with hairline accuracy. Cuts up to 12 Ga. (.105″) mild steel, trims 10 Ga. (.135″). Ball and roller bearing construction. Universal motor, AC-DC, 60 cycle or less: Voltages: 115, 125, 230. (250V available). Amperes: 6.6 @ 115V. Includes: Rubber covered cord, 6 yoke shims, set of clearance gauges, 2 wrenches. Blades furnished in pairs with screws — 93802 (S-8500) Upper Blade, (S-8499) Lower Blade. Overall length 13⅞″. Use 93811 (GA-140) Cradle for stationary operation. (Shipping weight 1¾ lbs.) U212 Net Weight 20⅜ lbs. Shipping Weight 23 lbs.



No. U216 — No. U214A: For general shop and maintenance work. These Unishears cut at a rate of 20′ per minute, minimum cutting radius ½″ L.H., 1¼″ R.H. U216 cuts up to 16 Ga. (.060″) mild steel, trim cuts 14 Ga. (.075″); U214A cuts up to 14 Ga. (.075″) mild steel; trims 12 Ga. (.105″). For inside cuts, cut 2½″ hole in material and slip yoke thru hole. Ball and roller bearing construction, automatic lubrication of plunger from gear housing. Multi-grip handle with slide switch. Minimum number of moving parts. Both have Universal type motors, AC-DC, 60 cycles or less. Voltages: 115, 125, 230. (250V available for U214A). Amperes: 3.7 @ 115V. Both include 3 yoke shims, set of clearance gauges, 3 wrenches, rubber covered cord. Blades furnished in pairs with screws: 93801 (S-8469) Upper Blade, (S-8468) Lower Blade. Overall length 11″. Use 93810 (GA-136) Cradle for stationary operation. (Shipping Weight 1½ lbs.) Net Weight 9½ lbs. Shipping Weight 13 lbs.



No. U208 — No. U206: Heavy-duty shears for steel and brass mills, shipyards, railroad and fabricating shops for heavy production jobs, maintenance and repair work. U208 for straight or curved cutting up to 8 Ga. (.164″) minimum radius 5″. U206 for straight cuts only up to 6 Ga. (.194″). Both feed at a rate of 5′ per minute. Heavy capacity trigger type switch in handle. Full ball bearing construction. Universal type motor, AC-DC, 60 cycles or less. Voltages: 115, 230. (250 available). Amperes: 13.0 @ 115V. Both include 4 yoke shims, set of clearance gauges, 25268 (SP-97) Suspension Spring, 4 Wrenches. Blades furnished in pairs — 93805 (S-8466B) Upper Blade, (S-7962) Lower Blade. (Order 24272 (S-7964) Blade Screws separately). Overall length 18″. U208: Net Weight 36 lbs. Shipping Weight 50 lbs. U206: Net Weight 38 lbs. Shipping Weight 52 lbs.

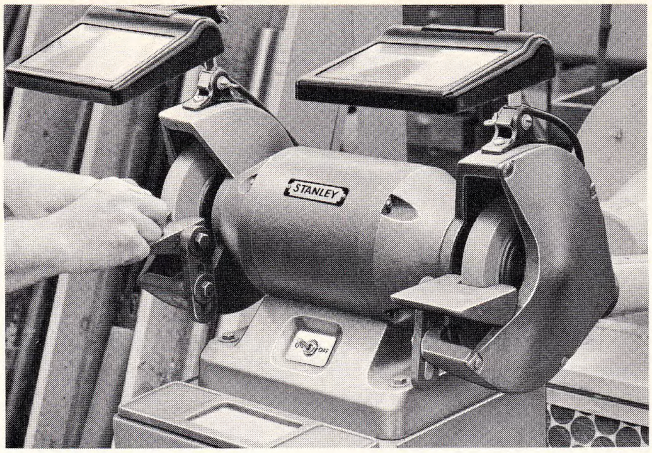
BLADES AND YOKES

MODEL NO.	BLADES	YOKES
U218	93800 pr.	50065 (SA-179)
U216	93801 pr.	50087 (SA-300)
U214A	93801 pr.	50087 (SA-300)

MODEL NO.	BLADES	YOKES
U212	93802 pr.	50120 (SA-352)
U208	93805 pr.	30560 (FG-433B)
U206	93805 pr.	30565 (FG-466)

BENCH GRINDERS

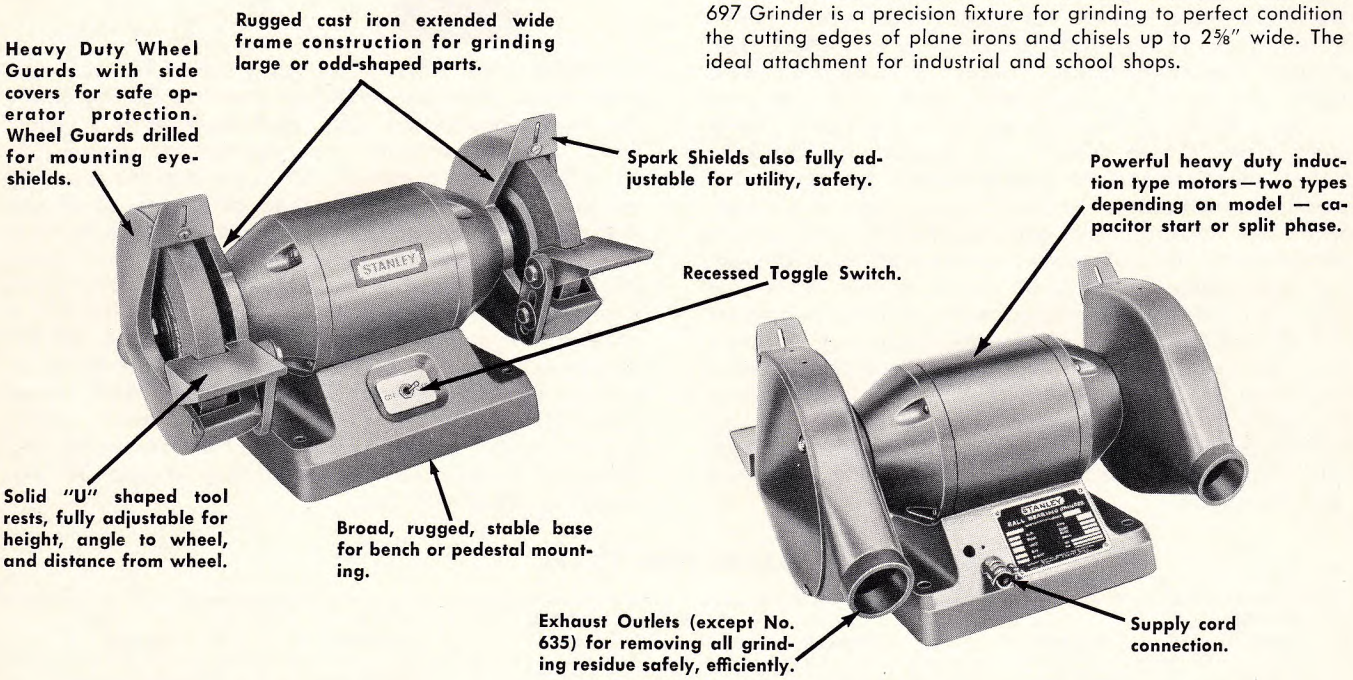
Powerful, heavy duty Stanley Bench Grinders are found wherever continuous or intermittent grinding, sharpening or wire brushing is required — in factories, foundries, tool rooms, garages, school and repair shops.



WHY STANLEY HEAVY DUTY BENCH GRINDERS ARE BETTER:

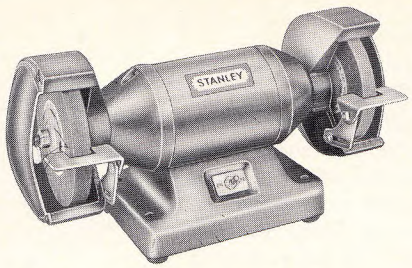
There is a size for every need — powerful ¼ h.p. to 1 h.p. motors. Heavy duty cast iron extended frames for grinding larger or odd-shaped parts. End covers for safety. • Tool rests are adjustable for height, angle and distance from wheel. • Precision ball bearings. • Quiet, direct drive. • Recessed switches. • Wheel Guards have built-in exhaust outlets (except No. 635). • Spark Shields. • Holes drilled for eyeshields. **To sum it up, they are powerful, production units built to hold up under long, hard use.**

Stanley's Plane Iron and Chisel Grinding Attachment for the 697 Grinder is a precision fixture for grinding to perfect condition the cutting edges of plane irons and chisels up to 2⅝" wide. The ideal attachment for industrial and school shops.

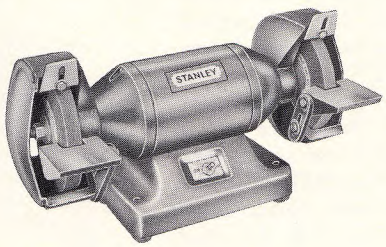

Heavy Duty Wheel Guards with side covers for safe operator protection. Wheel Guards drilled for mounting eyeshields.
Rugged cast iron extended wide frame construction for grinding large or odd-shaped parts.
Spark Shields also fully adjustable for utility, safety.
Powerful heavy duty induction type motors—two types depending on model — capacitor start or split phase.
Recessed Toggle Switch.
Solid "U" shaped tool rests, fully adjustable for height, angle to wheel, and distance from wheel.
Broad, rugged, stable base for bench or pedestal mounting.
Exhaust Outlets (except No. 635) for removing all grinding residue safely, efficiently.
Supply cord connection.
STANLEY

Grinding Wheels are standard equipment. Additional grinding wheels are available from your distributor.

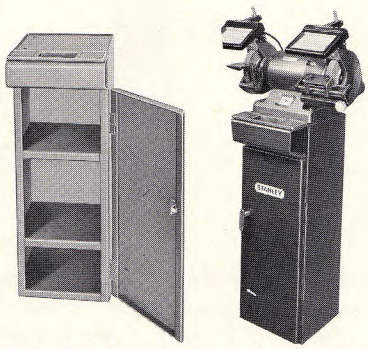
See Page 40 for Stanley Eyeshields.



No. 635 BENCH GRINDER: A ¼ horsepower grinder, full ball bearing, lubricated for life. Heavy-duty construction, with extended frame, which permits grinding of odd shaped parts. Tool rests adjustable for height, angle and distance from wheel. Recessed switch. End covers. Wheel guards drilled for mounting of eyeshields. Split phase, induction type motor. 115 volts single phase. AC only. No load speed 3450 — 60 cycles. Wheels: 6″ diam., ⅝″ thick, ½″ Arbor Hole; Length 15¼″, Base 8 7/16″ x 7⅛″. Includes: 2 Grinding Wheels — 1 coarse, 1 fine. Supply cord. Net Weight 30 lbs., Shipping Weight 34 lbs.

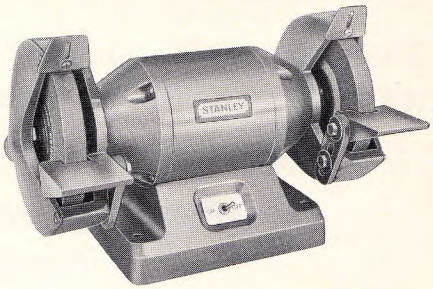


No. 636 BENCH GRINDER: A ⅓ horsepower grinder, full ball bearing, lubricated for life. Features extended frame construction for grinding odd shaped parts. Cast iron tool rests adjustable for height, angle and distance from wheel. End covers; wheel guards drilled for mounting of eyeshields and have exhaust outlets and spark shields. Recessed switch. Split phase, induction type motor. Voltages: 115, 230 single phase AC; 208-220/440V. 3 phase AC. No load speed 3450 — 60 cycles; Wheels: 6″ Diam., ¾″ thick, ½″ Arbor Hole. Length 17 3/16″, Base 8 7/16″ x 7⅛″. Includes: 2 Grinding Wheels — 1 coarse, 1 fine. Supply Cord. Net Weight 46 lbs., Shipping Weight 31 lbs.



93600 (626) PEDESTAL: Rigid, heavy gauge welded steel construction heavy-duty door latch, water pot and tray. 93600 (626) Pedestal has 3 shelves, 9⅞″ deep, for storing accessories such as grinding wheels, buffing wheels, etc. Center compartment is designed to hold grinding wheels up to 10″ in diameter. Provision for floor and grinder mounting for all Stanley Grinders. Height 33″; Base size 11¾″ x 9⅞″; Top size 11¾″ x 13⅞″. Net Weight 65 lbs., Shipping Weight 70 lbs.

No. 637 ½ H.P.
No. 638 ¾ H.P.
No. 640 1 H.P.



EXTRA HEAVY DUTY BENCH GRINDERS: Available in 3 sizes; ½ H.P., ¾ H.P. and 1 H.P. All are rigid, powerful, production grinders. Cast iron tool rests adjustable for height, angle and distance from wheel. End covers; extended frame construction permits grinding large odd shaped parts. Wheel guards have exhaust outlets and spark shields, and are drilled for mounting of eyeshields. Full ball bearing; lubricated for life. Capacitor start, induction type motors. Voltages: 115/230 single phase AC; 208-220/440V. 3 phase AC. All wheels 1″ thick. Bases 11″ x 9¼″.

No.	H.P.	No Load Speed	Diam.	Arbor Hole	Lgth.	Net Wgt.	Ship. Wgt.
637	½	3450 - 60 cycles 2850 - 50 cycles	7″	⅝″	19 3/8″	58 lbs.	68 lbs.
638	¾	3450 - 60 cycles 2850 - 50 cycles	8″	¾″	20¼″	80 lbs.	94 lbs.
640	1	1725 - 60 cycles 1425 - 50 cycles	10″	¾″	21 1/16″	95 lbs.	111 lbs.

All three grinders are equipped with 2 Grinding Wheels — 1 coarse, 1 fine.

No. 697 BENCH GRINDER: A heavy-duty ⅓ H.P. Bench Grinder for industry and school shops. Special slow-speed motor and new grinding attachment make it ideal for sharpening plane irons and chisels. Custom tool rests, adjustable for height, angle and distance from wheel. End covers; extended frame construction permits grinding large odd-shaped parts. Wheel guards have exhaust outlets and spark shields. Full ball bearing lubricated for life. Split phase induction type motor; 115, 230 volts single phase AC (supply cord furnished); 208-220/440 volts 3-phase AC. (No cord furnished). No load speed 1725 — 60 cycles; 1425 — 50 cycles. Wheels: 7″ diam., 1″ thick, ⅝″ Arbor Hole. Length 19⅜″, Base 11″ x 9¼″. Includes 2 grinding wheels — 1 coarse, 1 extra fine. Net Weight 77 lbs., Shipping Weight 86 lbs.

All Grinding Wheels are standard equipment. Additional Grinding Wheels are available from your distributors.

EYESHIELDS AND MAGNIFIER

Stanley "Flud-lite" and Safety Eyeshields plus the 93904 Magnifier are musts for —

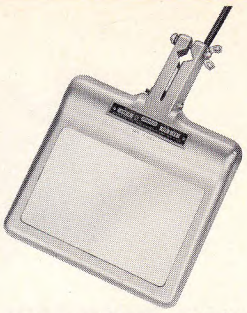
SAFETY!

PROTECTION!

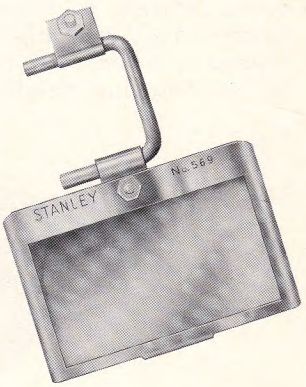
INSPECTION!

93904 (No. 701) Magnifier

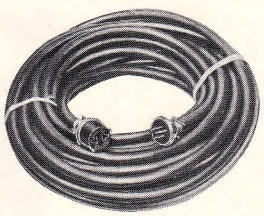
For bench work, use on conveyor belts, machines. Equipped with: switch, steel base, two adjustable friction joint arms, approved cord; base removable for permanent anchorage; 2x lens, 5 inches in diameter, focal length of 13 inches; light switch mounted in frame; fluorescent daylight lamp. 115V AC only. Shipping Weight, 8½ lbs.



93901 (No. 600) (FLUD-LITE) EYESHIELDS — Provided with two sheets of glass 4" x 6", one safety glass and one of plain glass mounted beneath to protect safety glass. They may be adjusted to operator's height. Eyeshields fit all grinders; useful on other types of machinery. Light is directed to grinding wheel and work. Furnished complete with mounting screws. No. 93901 (600) is plain without switch. 115 volts only. Two bulbs. Shipping Weight, 3½ lbs.



93900 (No. 569) Safety Eyeshield — For motor or belt-driven grinders. Attached by bolting to the wheel guard. The steel frames are 3¾" x 5¼", giving a full view of the grinding wheels and work. They are fitted with shatter-proof safety glass and packed in pairs complete with bolts. Shipping Weight, 1¾ lbs. per pair.



EXTENSION CORDS — Stanley extension cords are of the three wire type with approved connector caps to insure continuity of the tool grounding wire. The wire should be of the correct gauge to maintain adequate voltage to the tool. Recommended extension cords are listed on instruction sheet packed with each tool.

However, for your convenience, the table below permits the selection of an extension cord by referring to the ampere rating appearing on the nameplate of the tool.

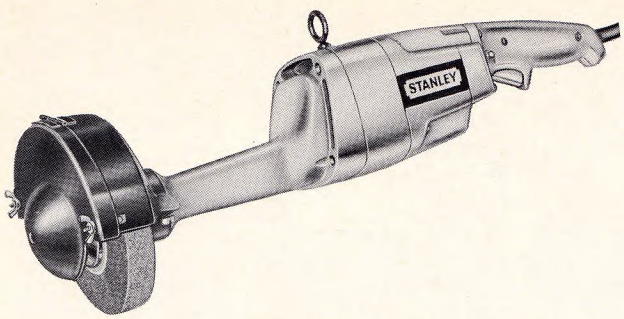
The cords listed should be used with a tool having a nameplate ampere rating equal to or less than the value shown in the column headed "Maximum Ampere Rating of Tool."

Part Number	Length	Cord Gauge and Type	Maximum Ampere Rating of Tool
93951 (MS1543-50)	50 feet	18-3 SJ	8
93950 (MS-H1543-100)	100 feet	18-3 SJ	4
93952 (MS1587-50)	50 feet	16-3 SJ	12
93953 (MS1588-50)	50 feet	14-3 SJ	15

STANLEY FINEST QUALITY GREASE — Available in 5 oz. tubes and 1 lb. cans. 9400 (No. 200) grease (Heavy) 3% micro moly additive. 9401 (No. 201) Light, 9402 (No. 202) Heavy, 9403 (No. 203) Medium, 9404 (medium), zinc oxide additive, 9405 (light) zinc oxide additive. For greasing details see instruction sheets.

PORTABLE GRINDERS

Two heavy-duty portable grinders — human-engineered for effortless operation, outstanding durability, and power-packed performance.



PORTABLE GRINDER No. 365 — 5", No. 366 — 6". Stanley heavy duty industrial portable grinders are "human engineered" to make the job more effortless through precise balance, greater durability and lighter weight. Here is the tool for grinding welds, clearing scale, cleaning concrete forms, etc. A basic tool for casting shops, bridgework and railroad operations. Spindle handle designed against tipping or rolling. Spindle shaft has double-row ball bearings at wheel end, single-row ball bearings at gear end — prevents wheel wobble and maintains accuracy and long life. Resinoid bonded wheels, protective hinged wheel guards, eyebolt for spring suspension. Universal motor, AC-DC 60 cycles or less. Voltages: 115, 230 (125V available). Both include 24 grit grinding wheel: No. 365 — 93601 (MS-1785); No. 366 — 93606 (MS-1786)

ACCESSORIES: 25268 (SP-97) Suspension spring for convenient overhead suspension.

SPECIFICATIONS

NO.	WHEEL DIAM.	WHEEL THICK.	ARBOR HOLE	SPEED RPM NO LOAD	SPEED RPM FULL LOAD
365	5"	¾"	½"	5000	3300
366	6"	1"	⅝"	4300	2500

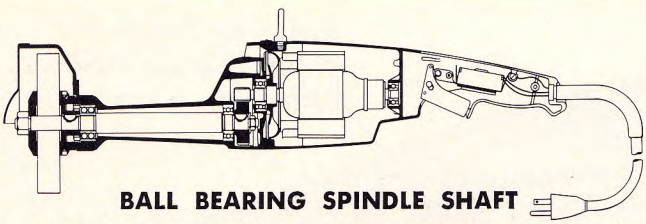
AMPS @ 115V.	LGTH.	NET WGT.	SHIP. WGT.
8.0	24"	14 lbs.	22½ lbs.
10.0	24½"	15¾ lbs.	23½ lbs.

Why Stanley Heavy-Duty Portable Grinders are better:

35% lighter, 15% faster than previous models. • Resinoid-bonded grinding wheels marked with tested operating speeds. • Steel wheel guards for maximum safety. • Soft-square-shaped spindle handle for optimum control and stability, minimum tipping and rolling. • Double-row ball bearings at wheel end teamed up with single-row ball bearings at gear end to prevent wobble under heavy load conditions. • Functional modern design. • Picture-window brushholders for fast visual inspections. • Sealed integral trigger switch. **They're built with all the power and all the features you need to make heavy continuous grinding jobs easy.**

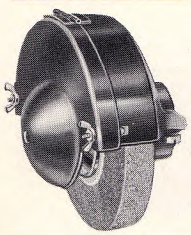
What Stanley Heavy-Duty Portable Grinders do better:

Smooth welds on tanks and boilers. • Snag castings. • Grind rivets, pins, and bolts. • Remove rust and scale. • Handle all grinding work too large for a bench grinder. • Fasten to lathes, millers, shapers or bench stands for external-internal grinding operations.



BALL BEARING SPINDLE SHAFT

Stanley Portable Grinders have double row ball bearings at the wheel end; single row ball bearings at the gear end to maintain accuracy, assure long life and prevent wheel wobble under severe load conditions.



PROTECTIVE HINGED WHEEL GUARDS

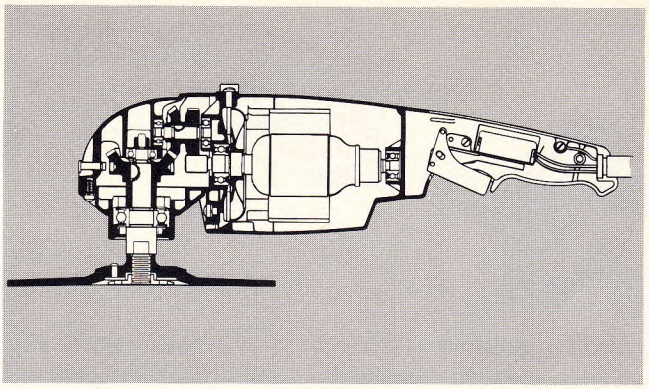
Stanley's Portable Grinders are equipped with steel wheel guards for protection should wheel accidentally break during operation. Guards are hinged for convenience when changing wheels.

Grinding Wheels are standard equipment. Additional grinding wheels are available from your distributor.

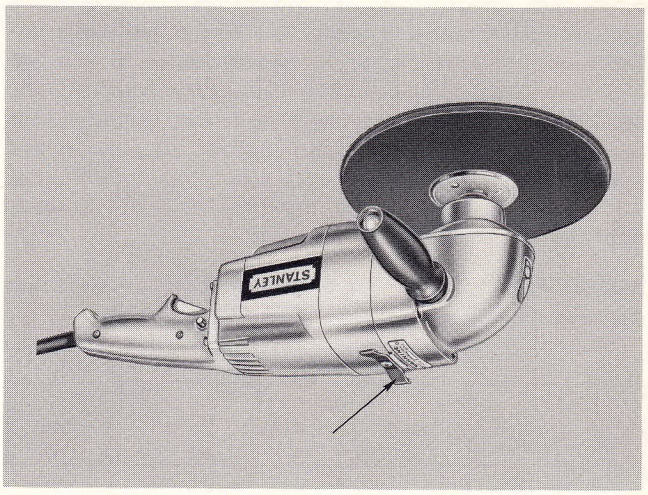
HEAVY DUTY DISC SANDERS

Why heavy-duty Stanley Disc Sanders are better:

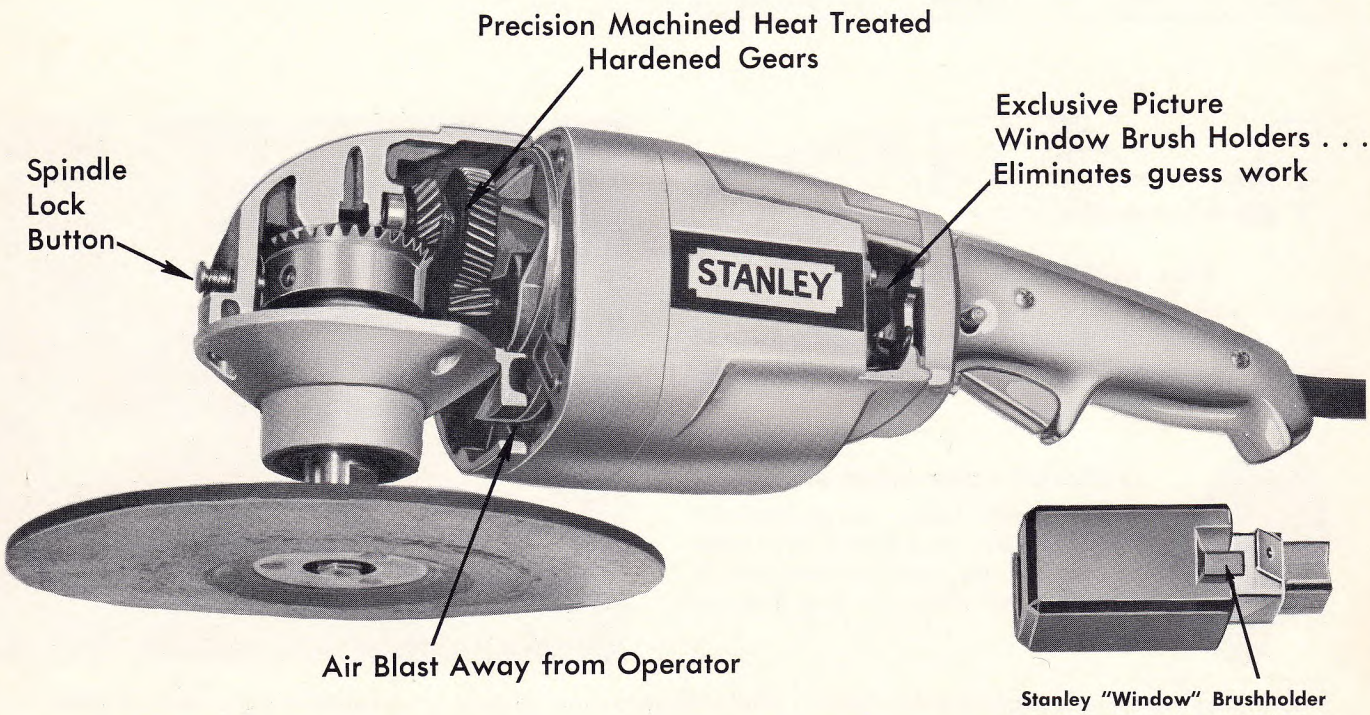
Ideal for all applications requiring sanding discs, wire cup brushes, and depressed-center wheels • Up to 28% lighter, 41% faster than previous models • Perfectly balanced for low-fatigue continuous operation • Exclusive high-efficiency fan with intakes isolated from particles and dust, exhaust directed away from operator • Exclusive picture-window brush-holders for fast visual inspection of brushes • Precision ball bearings • Trouble-free lapped spiral bevel gears • Spindle lock for wrenchless disc change over • Removable auxiliary handle • Self-contained sealed trigger switch • Protective spring backrest. **In short, they're powerful units with all the special features industrial users demand.**



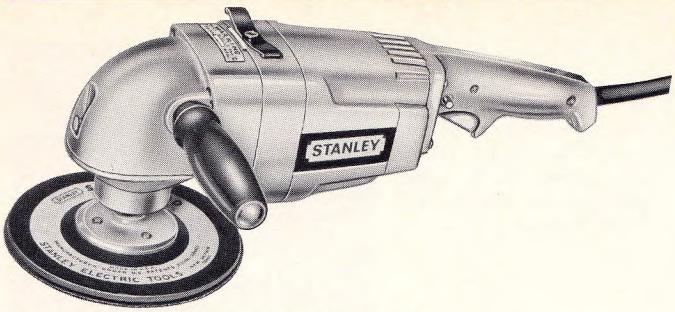
Stanley Disc Sanders use sealed and shielded ball bearings that are permanently protected from dust and foreign particles.



Stanley Disc Sanders have built-in spring back rests that protect castings and discs when tool is idle, and let operators set their tools down while spindle is still in motion.

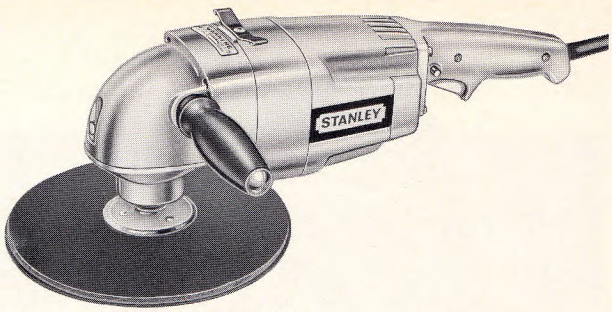

Precision Machined Heat Treated Hardened Gears
Exclusive Picture Window Brush Holders . . . Eliminates guess work
Spindle Lock Button
STANLEY
Air Blast Away from Operator

Stanley "Window" Brushholder



No. 367 - 368 7" DISC SANDER

Stanley's rugged heavy-duty industrial Disc Sanders finish off rough surfaces, blend and finish corners and contours on fabricated work. Use with wire brushes for cleaning tanks, castings, concrete, etc. Sealed ball bearings, precision lapped spiral bevel gears, sealed trigger switch, air exhaust ports direct air away from operator, special "window" brushholders for fast brush inspection. Both models include 93636 (MS-1271) 7" Flexible Molded Rubber Backing Pad, auxiliary side handle, and wrench. Spindle size 5/8-11; Universal type motor, DC or AC, 60 cycles or less, voltages 115, 230 (available in 125V). Amperes @ 115V: 9.0 for **No. 367**, 10.0 for **No. 368**; No. 367 — 5000 r.p.m.; No. 368 — 6000 r.p.m. Length 17¼"; Net Weight 12¼ lbs., Ship. Weight 14¼ lbs.



No. 369 - 9" DISC SANDER

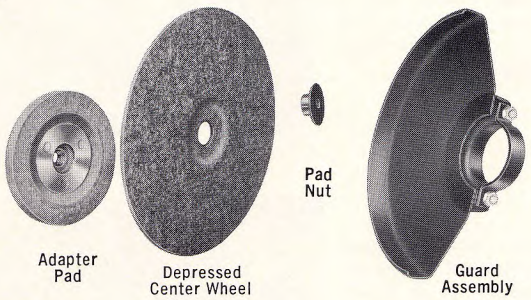
A wide, 9" Pad size industrial Disc Sander to handle just about every type of surfacing job using sanding discs, depressed center wheels, wire brushes. Perfect balance, maximum control, minimum fatigue. Precision lapped spiral bevel gears, sealed ball bearings, maximum ventilation, exhaust ports direct air away from operator. Spindle lock, sealed trigger switch, special "window" brushholders for easy brush check.

No. 369 includes 93637 (MS-1272) 9" Flexible Molded Rubber Backing Pad, auxiliary side handle and wrench. Universal type motor, DC or AC, 60 cycles or less; voltages 115, 230 (available in 125V); 12.0 amps @ 115V; Spindle Size 5/8-11; Speed: 5000 r.p.m.; Length 17¾", Net Weight 13¼ lbs. Shipping Weight 15¼ lbs.

ACCESSORIES

DEPRESSED CENTER WHEELS

These are resinoid bonded, reinforced grinding wheels for fast grinding of weld beads, snagging of ferrous castings and rough finishing of heavy steel fabrications.



For No. 367, No. 368:

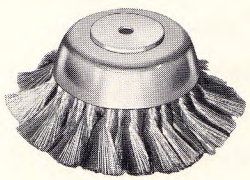
93623 (MS-1805) Depressed Center Wheel 7" x 3/16" x 7/8" — Grit 24
93629 (GA-314) 7" Guard Assembly
93625 (MS-1807) Adapter Pad
93638 (S-9614) Pad Nut

For No. 369:

93624 (MS-1806) Depressed Center Wheel 9" x 3/16" x 7/8" — Grit 24
93630 (GA-315) 9" Guard Assembly
93625 (MS-1807) Adapter Pad
93638 (S-9614) Pad Nut

REPLACEMENT PADS

93636 (MS-1271) for No. 367, No. 368 7" Sanders
93637 (MS-1272) for No. 369 9" Sander



WIRE CUP BRUSHES

For cleaning tanks, nuts, castings, sheet metal, stone, concrete, etc. For removing shipping marks from cases, scale and rust from piping. Attach directly to sander in place of flexible pad.

93620 (MS-1463) Fine — 3½" Dia., 5/8-11 Threaded hole. Fits Sanders No. 367, 368, 369.

93621 (MS-1464) Fine — 5¾" Dia., 5/8-11 Threaded hole. Fits Sanders No. 367, 368, 369.

93622 (MS-1465) Coarse — 5¾" Dia., 5/8-11 Threaded hole. Fits Sanders No. 367, 368, 369.

FLARE CUP GRINDING WHEELS

Recommended for smoothing welds and surfaces where considerable metal is to be removed. Attach directly to sander in place of flexible pad. Flare Cup Wheels have 5/8-11 thread.

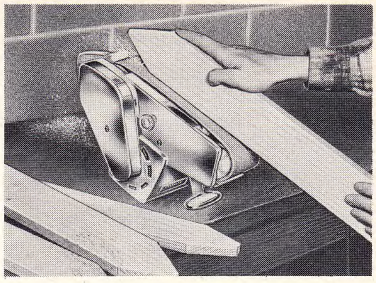
SPECIFICATIONS

For Use with Sander No.	Grit	Wheel Dimensions (Inches)	For Steel Castings, Annealed Malleable Iron and Welds	For Cast Iron, Unannealed Malleable Iron, Most Granite and Concrete
367	24	(4/3¼)x2x5/8	93614 (MS-1274)	93615 (MS-1275)
368	24	(5/4)x2x5/8	93616 (MS-1277)	93617 (MS-1278)
369	24	(6/4¾)x2x5/8	93618 (MS-1280)	93619 (MS-1281)

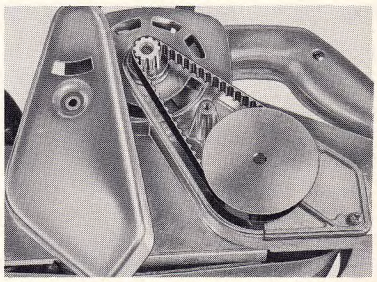
BELT SANDERS

There's a Stanley Heavy-Duty Industrial Belt Sander for Every Need!

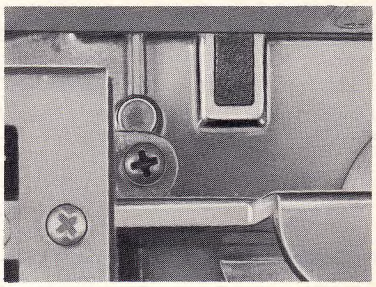
"Dustless" Sanding • Flush and Regular Sanding • 2-Speeds • "Floating" Power • Perfect Balance • 3" and 4" wide Sanding Belts. For use by Boatyards, Builders, Cabinetmakers, Woodworking Plants — Start with a Stanley Belt Sander for a perfect finish!



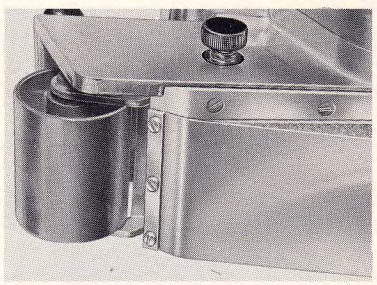
Stanley's No. 31 (H31) Belt Sander can be turned upside down on bench or table. Use it as a stationary sander. Both hands may then be used to sand small parts or pieces.



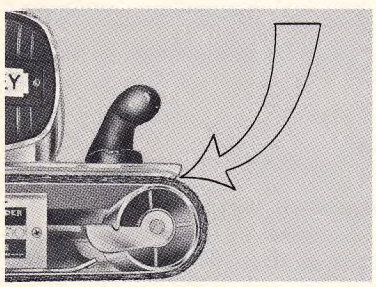
Gear tooth drive belt puts full power at the sanding belt. No slippage. Timing-belt cover is vented for cooler operation.



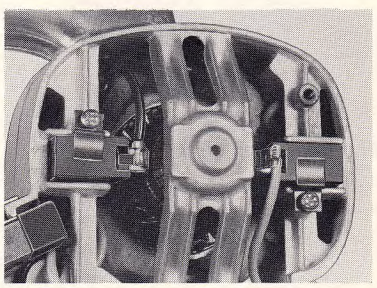
Exclusive protective carbide inserts won't let belt wear through housing, this cuts maintenance costs.



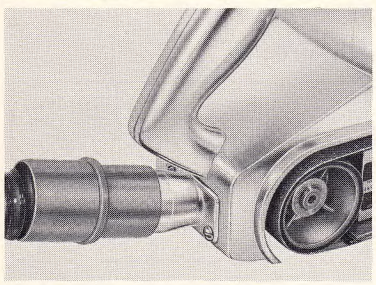
Crowned sanding-belt drive and driven pulleys gives positive tracking, lets you sand sideways without the belt pulling off.



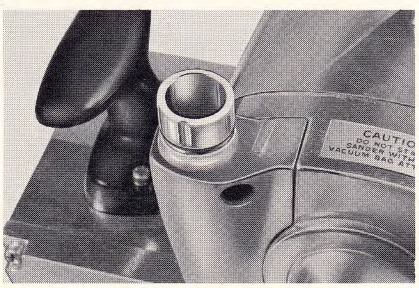
Stanley Open-End Sanders and Stanbrite Belts team up for superfine finishes on metals - wood - plastics. Only Stanley Sanders give you Stanbrite space. (see page 46)



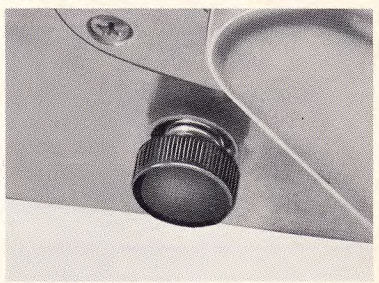
Exclusive picture-window brushholders allow fast visual inspection of brush condition, eliminate brush-change guesswork.



Stanley dust collecting attachment for No. 496 fits any domestic or commercial vacuum cleaner.



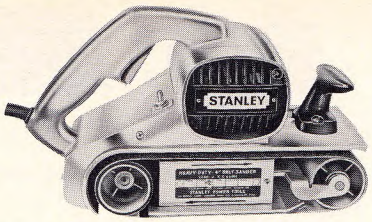
Snap-lock device holds dust bag firmly on 497 sander, yet allows it to swivel 360° for added convenience. (For No. 497 sander)



Precise tracking mechanism delivers quick, positive belt alignment, lets you make fine adjustments more easily.

2-SPEEDS!

SANDS FLUSH!



No. 496 4″ HEAVY-DUTY BELT SANDER

Power and versatility to save extra hours of continuous sanding time either on rough jobs or smooth fine finishing. Designed for flush sanding. So well balanced it "floats" over the work with almost no effort to the operator. Two speeds are "built-in" — HI speed for fast stock removal; LO speed for fine finishing, polishing or removing old paint and varnish. The wide 4″ sanding belt covers more area for faster work . . . "dustless" feature for cleaner work, when the 83240 (GA-H333) Dust Collecting Attachment is added! Designed for use with exclusive new Stanley Stanbrite Nylon Mesh Polishing Belts. Universal type motor, AC-DC, 60 cycles or less. Voltages: 115, 230, (125V available.) Amperes @ 115V: 8.5 — HI Speed; 7.0 — LO Speed. Belt Size: 4″ x 24″; Speed SFPM: 1100-LO; 1275-HI. Length 13¼″, Width 6⅜″, Height 7¾″. Includes: One 83210 (MS-H1902) Medium Sanding Belt. Net Weight 14¾ lbs.; Shipping Weight 17 lbs.

No. 496-5 (496K) 4″ BELT SANDING KIT

For carrying convenience, storage and protection. Kit includes: No. 496 4″ Belt Sander, one each Sanding Belt 83209 (MS-H1901) coarse, 83210 (MS-H1902) medium, 83211 (MS-H1903) fine; fitted metal carrying case 83233 (EPM-H2543B). Net Weight 25¾ lbs., Shipping Weight 28¾ lbs.

2-SPEEDS!

DUSTLESS!

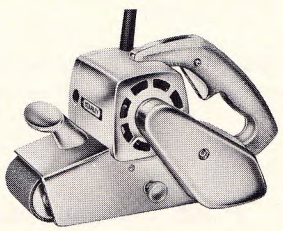
SANDS FLUSH!

No. 497 4″ DUSTLESS BELT SANDER

A heavy-duty, 2-speed belt sander with integral vacuum system and dust bag which removes 90% of all fine dust. HI speed for fast stock removal; LO speed for fine finishing, polishing, removing old paint, varnish. Designed for flush sanding and use with exclusive Stanley Stanbrite Nylon Mesh Polishing Belts. Gear-tooth drive belt won't slip; exclusive carbide inserts prevent belt wearing through inner housing. Precise tracking mechanism. Universal type motor; AC-DC, 60 cycles or less. Voltages: 115, 230 (125V available). Amperes @ 115V: 8.5 — HI speed, 7.0 — LO speed. Belt Size 4″ x 24″. Speed SFPM: 1100-LO, 1200-HI. Length 13¼″, Width 6⅜″, Height 14″ w/bag, 8½″ w/o bag. Includes: One 83210 (MS-H1902) Medium Sanding Belt. Net Weight 15 lbs., Shipping Weight 17 lbs.

No. 497-5 (497K) 4″ DUSTLESS BELT SANDING KIT

For carrying convenience, storage and protection. Kit includes: No. 497 4″ Dustless Sander, one each Sanding Belt 83209 (MS-H1901) coarse, 83210 (MS-H1902) medium, 83211 (MS-H1903) fine. Fitted metal carrying case 83233 (EPM-H2543B). Net Weight 26 lbs., Shipping Weight 29 lbs.



No. 31 (H31) HEAVY-DUTY 3″ BELT SANDER

Powerful production belt sander with positive non-slip timing belt drive, perfect balance, positive tracking adjustment and simple belt changing system. Air-cooled Stanley made motor and sealed ball bearings. Trigger switch with locking button, exclusive carbide protective strips inserted in inner housing prevent belts cutting into housing. Special design feature lets sander stand "upside down" on bench with no clamps. Frees both hands for sanding small pieces. Universal type motor, AC-DC, 60 cycles or less. Voltages: 115, 230 (125V available). Amperes. 8.0 @ 115V. Speed: 1600 SFPM. Belt Size 3″ x 24″. Length 13½″, Width 6″, Height 7½″. Includes: One 83213 (MS-H1638) Medium Sanding Belt. Net Weight 15 lbs., Shipping Weight 17 lbs.

No. 331-5 (H331) 3″ BELT SANDING KIT

For carrying convenience, storage and protection. Kit includes: No. 31 (H31) 3″ Heavy-Duty Belt Sander, one each Sanding Belt 83212 (MS-H1637) coarse, 83213 (MS-H1638) medium, 83214 (MS-H1639) fine. Fitted metal carrying case 83231 (EPM- H1814B). Net Weight 26 lbs., Shipping Weight 29 lbs.

EXCLUSIVE NEW STANBRITE™ BELTS

For Cleaning — Polishing — Finishing

FINE MEDIUM COARSE

Stanbrite Belts are best for cleaning, polishing, finishing because:

- Outlast sandpaper by over 40 times.
- Reduce loading - clogging because of open mesh.
- Run cooler — air circulates through open fibres.
- Oil and water resistant for wet finishing, polishing.
- Reduce costs from exceptional long life and faster fine finishes.

Stanley's Exclusive Stanbrite Belts produce finishes never before possible with belt sanders on wood — metal — plastic! Made of unwoven nylon mesh coated with abrasive. STANBRITE is oil and water resistant for use in wet finishing and polishing operations. Loading and clogging are eliminated due to relatively large openings between fibres.

STANBRITE Belts make the new Stanley No. 496, No. 497 Belt Sanders more versatile by extending their performance from a roughing tool to a portable polishing-finishing-cleaning tool. STANBRITE can be used on almost anything . . . all kinds of woods, stainless steel, copper, brass, aluminum, plastics, marble, fibreglass, asphalt tile, etc. Use it for assembly finishing, on-site construction, installation finishing and/or cleaning and polishing in fewer operations with less effort.

STANBRITE FINISHING BELTS

FOR BELT SANDER NO.	BELT NO.	BELT SIZE	GRIT
496	83203	4″ x 24″	150 Coarse
and	83204	4″ x 24″	280 Medium
497	83205	4″ x 24″	500 Fine

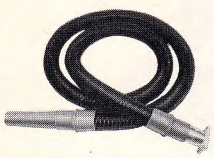
STANBRITE BELT LUBRICANTS

The use of these lubricants insures longer belt life and cooler operation with satisfactory results. These lubricants can be washed away with solvent for renewed belt life and lower operating costs!

83234 STANLEY GREASTICK: Stanbrite Belt Lubricant for cleaning and finishing of stainless and carbon steels, brass, copper, and aluminum.

83235 STANLEY TRIPOLI: Stanbrite Belt Lubricant and polishing compound for fine finishes of metals.

83236 STANLEY LAQUERSTICK: Stanbrite Belt Lubricant and polishing compound for fine finishes of lacquered surfaces.



BELT SANDER ACCESSORIES — No. 83240 (GA-H333) Dust Collecting Attachment converts the No. 496 4″ Belt Sander quickly and easily to clean, dustless sanding. Includes hose adapter, 6′ flexible vacuum hose and universal coupling to fit all standard household or commercial vacuum cleaners. Shipping weight 1½ lbs.

CARRYING CASES — Reinforced fitted steel cases for protection, storage and convenience. Space provided for dust collecting attachment and/or dust bag.

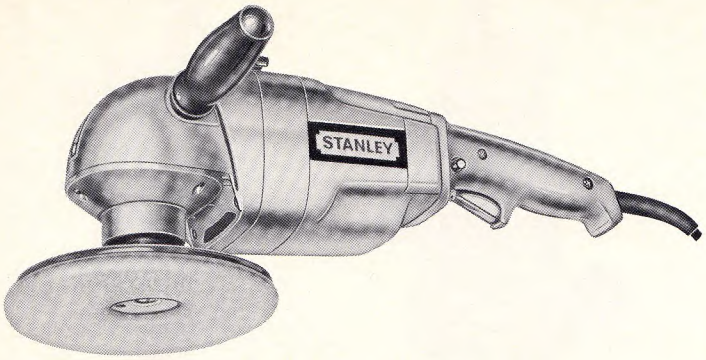
83233 (EPM-H2543B) For No. 496 and No. 497 Belt Sanders
83231 (EPM-H1814B) For No. 31 Belt Sander

3″ AND 4″ ABRASIVE BELTS

FOR MODEL NO.	BELT NO.	SIZE	GRIT	BOX PACK
H31	83212 (MS-H1637)	3″ x 24″	Coarse	10
	83213 (MS-H1638)	3″ x 24″	Medium	10
	83214 (MS-H1639)	3″ x 24″	Fine	10
496 and 497	83209 (MS-H1901)	4″ x 24″	Coarse	10
	83210 (MS-H1902)	4″ x 24″	Medium	10
	83211 (MS-H1903)	4″ x 24″	Fine	10

HEAVY-DUTY PORTABLE POLISHER

A heavy-duty production tool for polishing, buffing, waxing, and finishing automotive and metallic-type surfaces.



No. 370 HEAVY-DUTY 7" POLISHER

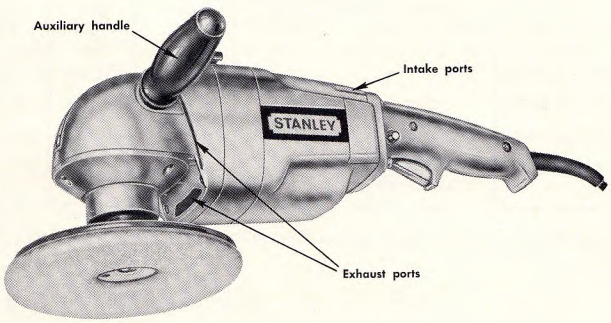
Powerful and lightweight; perfectly balanced for continuous-production polishing and finishing of automotive and metallic-type surfaces. Heavy-duty construction throughout with precision-sealed ball bearings, precision lapped spiral bevel gears, "window" brushholders and commutator covers for fast, easy brush inspection; spindle lock button for safe, quick pad changes, spring back rest for protection when tool is idle. Switch handle is human engineered and positioned for maximum comfort, balance and control. Trigger switch with locking button. Removable auxiliary handle for right or left hand operation. Universal type motor operated on DC or AC, 60 cycles or less; 7" Pad Diam., ⅝-11 Spindle Size; Speeds: 2200 no load, 1500 full load; voltages: 115, 230. Available in 125V; Amperes: 7.0 @ 115 volts. Length 17¼", Net Weight 12¼ lbs., Shipping Weight 14¼ lbs.

ACCESSORIES

93627 (MS-1810) Sponge Rubber Pad, (Discontinued 7-1-64) 93639 (S-9615) Pad Nut.
93628 (MS-466) Wool Polishing Bonnet.

Why Stanley Heavy-Duty Polishers are better:

Rugged construction • Precision lubed-for-life ball bearings • Trouble-free lapped spiral bevel gears • "Picture-window" brushholders for easy visual inspection of brushes • Spindle lock • Spring backrest • Trigger switch handle formed for maximum comfort • Removable auxiliary handle for right- or left-hand operation. **See why? They're powerful and lightweight, perfectly engineered for continuous-production polishing jobs.**



AIR PORTS

Air intake ports are located away from zones of heavy dust concentration assuring minimum accumulation of abrasive material in motor and internal mechanism. Air exhaust ports are designed to direct the air exhaust stream away from the operator.

AUXILIARY HANDLE

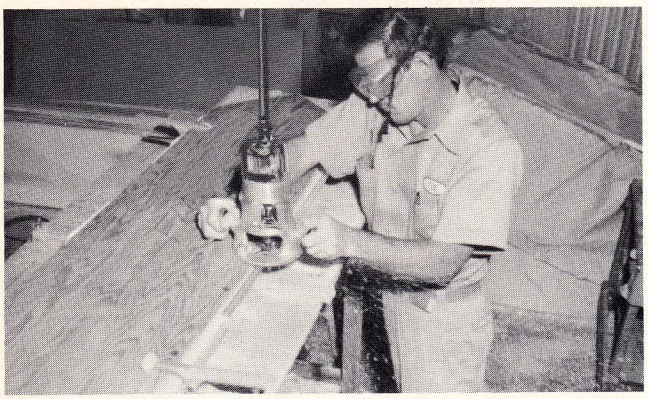
Auxiliary handle can be mounted to either right or left side of spindle housing to suit convenience of operator. Gives operator perfect control when sanding or polishing.

AIR ROUTERS AND MOTORS

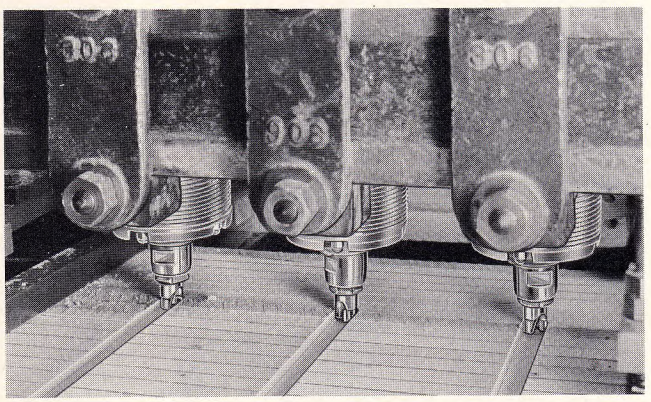
The Stanley line of air-powered motors, and routers, makes it easier than ever to select a tool that optimizes standard and specialized high-speed production work.

WHY STANLEY HEAVY-DUTY AIR MOTORS AND ROUTERS ARE BETTER:

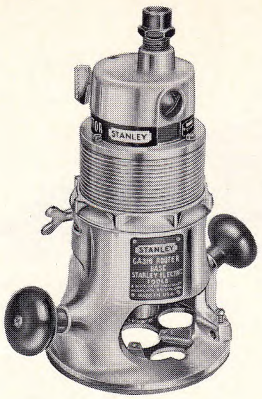
Low maintenance from fewer and more durable parts • 100% duty cycle under continuous operation • Governed speeds • Less weight and bulk per horsepower for easier handling and greater accessibility in confined areas • No overheating • Efficient motor • No shock hazard • No pilferage. **No question about it, Stanley air-powered motors, and routers, are designed for maximum dependability in continuous high-speed high-load operation.**



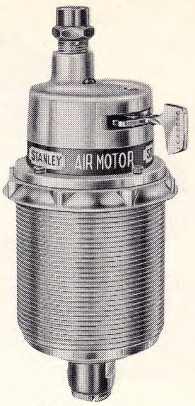
Air router single cuts through five plexiglas layers with no overheating, won't stall.



Ganged air-router motors operate for unlimited periods, can never overheat.



Air Router



Air Motor

STANLEY MOTORS AND AIR ROUTERS: Constant speed under load provides uniform, steady work which means longer bit life. Absence of "free-wheeling" means no work damage and greater operator safety. Pre-loaded matched bearings prevent end play at bit. Micrometer depth adjustment gives precision accuracy.

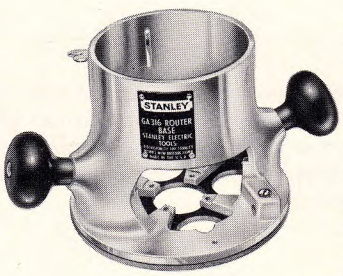
AIR MOTORS: Three (3) governed models and one (1) ungoverned model from which to choose. Each motor has a 3⅞" diam., 9¾" length. Each includes 92816 (S-5803) ¼" Collet, 92819 (S-6134) ½" Collet, 22184 (FG-392) Adapter Wrench and 22185 (FG-393) Chuck Wrench.

AIR ROUTERS: Using the Air Motor best suited to your needs, plus the Stanley 92952 (GA-316) Router Base (see below), you have a choice of four (4) heavy-duty Air Routers to answer your portable air routing problems. Each complete Air Router includes the Air Motor of your choice, 92952 (GA-316) Router Base, 92816 (S-5803) ¼" Collet, 92819 (S-6134) ½" Collet, 22184 (FG-392) Adapter Wrench and 22185 (FG-393) Chuck Wrench.

Air Your Production Problems With Stanley

No.	Governed Speed — RPM	Air Consumption Free Speed — C. F. M.	Air Inlet	Net Wgt.	Ship. Wgt.
AT101 Motor	6,000	17	⅜" FPT	8¼ lbs.	8¾ lbs.
AT102 Motor	9,000	24	⅜" FPT	8¼ lbs.	8¾ lbs.
AT103 Motor	12,000	42	⅜" FPT	8¼ lbs.	8¾ lbs.
AT104 Motor	(Ungoverned) 14,000-16,000	61	⅜" FPT	8¼ lbs.	8¾ lbs.

Recommended Air Pressure at the Tool with Tool Running is 90 PSI; Hose Size — ⅜".



For Portable Routing

The 92952 (GA-316) Router Base combined with any Stanley Air Motor, makes a heavy duty portable air router for all manner of standard and specialized production routing operations. This router base is made of sturdy aluminum for lightweight strength and is designed to accommodate all Stanley Air Motors. The 92952 (GA-316) Router Base is also designed to use Stanley Router guide and templet guides for precision work.

STANLEY SERVICE STATIONS

The following Stanley Service Stations are strategically located to assist you whenever you need parts or service for your Stanley Portable Power Tools. They are authorized to conform to our guarantee policy.

When you send them a tool to be repaired, please prepay transportation charges and also send instructions as to what you want done. That will eliminate possible delay in a tool getting back to you in proper operating condition.

Alabama	Birmingham 3, Birmingham Elec. Battery Company, 2230 Second Ave., South
Arizona	Phoenix, Reliable Electric Co., 2530 West McDowell Road
	Tucson, Electric Motor Co., 1028 East Broadway
California	Fresno, Blackstone Electric Co., 1251 Blackstone Ave.
	Los Angeles, Hill Electric Service, 1303 Willow St.
	Oakland, T. P. Power Tool Co., 10308 East 14th St.
	Sacramento, Van Alstyne & Son, Electric Co., 2512 Broadway
	San Diego 1, California Electric Works, Inc., 424 8th Avenue
	San Francisco 3, Craig and Green, 82 14th Street
	San Gabriel, San Gabriel Valley Serv. Co., 1846 S. San Gabriel Blvd.
	San Jose, Roy M. Butcher Elec. Co., 510 W. San Fernando St.
	Santa Ana, V. B. Anderson Company, 117 Spurgeon Street
Colorado	Denver 4, Bartell Tool Service, 39 W. 11th Avenue
Connecticut	New Britain, Stanley Power Tools, Myrtle and Burritt Sts.
	New Haven, New Haven Electric Machine Co., 689 Congress Ave.
D. C.	Washington, Central Armature Works, 625 'D' Street, N. W.
Florida	Fort Lauderdale, Peninsular Armature Works Broward, Inc., 3056 N. E. 12th Terrace
	Jacksonville, Turner Electric Works, 1020 East 8th Street
	Miami 38, Florida Elec. Motor Co., 235 N. W. 2nd Avenue
	Orlando, Orlando Armature Works, 600 West Central Ave.
	Tampa 3, Horne's Tool Service, 2107 W. Hillsboro Ave.
Georgia	Atlanta 3, Cummins Machinery Co., 182 Courtland St., N. E.
Idaho	Boise, Boise Ignition Company, 111 North 23rd St.
Illinois	Chicago 7, Master Electric Service Co., 835 W. Washington Blvd.
Indiana	Indianapolis 4, Elec. Tool & Motor Serv., Inc., 1001 N. Illinois St.
Iowa	Des Moines 9, Iowa Service Co., 114 12th Street
Kentucky	Louisville 4, Elec. Tool Service Co., 757 Logan St.
Louisiana	Monroe, Poulan Electrical Co., Morris and South 2nd St.
	New Orleans 50, New Orleans Electric Supply, 2301 Tchoupitoulas St.
Maine	Denmark, Clifford L. Moir Co., Star Route No. 1
Maryland	Baltimore 2, Roland Electrical Co., 418 E. Pratt Street
Massachusetts	Cambridge 39, Sutton Elect. Tool Service, 271 Broadway
	Newton Upper Falls 64, W. J. Connell Co., 210 Needham Street
	Springfield, The Saw Center, 466-468 Main Street
Michigan	Detroit 38, Marsh Company, 7333 Fenkell Avenue
	Grand Rapids 9, J. T. Hoeksema Co., 2323 Lee Street, S. W.
Minnesota	Minneapolis 1, G. C. Peterson Machinery Co., 117 Washington Ave., No.
Mississippi	Jackson 2, Flannigan Electric Motor Shop, 328 Oakdale St.
Missouri	Kansas City, Kornfeld-Thorp. Elec. Co., 2700 McGee Trafficway
	St. Louis, Standard Electric Co., 2101 Cass Ave.
Montana	Billings, Carburetor & Electric Co., 504 North 29th Ave.
Nebraska	Omaha 2, Thacker Elec. Co., 2217 Cumming St.
New Jersey	Union, Fisher Electrical Service, 1761 Morris Ave.
New Mexico	Albuquerque, Electric Service Inc., 1007 Bridge St.
New York	Brooklyn, White Tool Service, 1386 Bushwick Ave.
	Buffalo 11, United Electric Motors, Inc., 614 Winslow Ave.
	New York 13, Paul Hardman Co., Inc., 186 Grand St.
	Rochester, O. G. Schwarz, 432 Atlantic Ave.
	Schenectady 4, Barrett Electric Service, 108-116 Henry St.
	Syracuse 3, Duplex Equipment Co., 213 Grand Ave.
	West Hempstead, L I., White Tool Service, 223 Hempstead Tpke.
North Carolina	Charlotte 1, Jones Elec. Repair Co., 709-715 E. 7th St.
Ohio	Cincinnati 10, Cincinnati Elec. Repair Co., 2023 Elm St.
	Cleveland 14, Elec. Tool Service Co., 3734 Payne Ave.
	Columbus 24, Shoemaker Tool Rental & Repair Serv., 950 Oakland Park Ave.
	Dayton 10, Manson Electric, 1331 Wyoming St.
	Toledo 13, Electric Tool Supply, 3156 Upton Ave.
	Youngstown 12, Moff-Master Power Tools, 5224 Market St.
Oklahoma	Oklahoma City 3, Hohmann's & Brown Appl. Serv. Inc., 535 N. Virginia
Oregon	Portland, Walker Electric Works, 206 N. W. 10th Ave.
Pennsylvania	Allentown, Curio Electrical Repair Shop, 825 South Fifth St.
	Philadelphia 34, Penn Electric Motor Co., Inc., 3080 Emerald St.
	Pittsburgh 33, Snyder Electric Co., 1500-02 Chateau St.
	Steelton, Electric Service & Machine Co., Inc., 760-770 North Front St.
Rhode Island	Providence 1, J. & H. Electric Co., Inc., 200 Richmond St.
Tennessee	Chattanooga 2, Chattanooga Armature Works, 1215 Duncan Ave.
	Knoxville, Tenn. Armature & Elec. Co., 312 West Jackson Ave.
	Memphis 4, Parker Elec. Co., 1316 Madison Ave.
	Nashville 3, Tenn. Elec. Motor Co., 408 6th Ave., S.
Texas	Amarillo, Ben's Repair Service, 513 West 8th Ave.
	Corpus Christi, Smith-Shields Elec. Wks., 314 South Chaparral
	Dallas 4, T. Raymey Co., 3023 N. Fitzhugh St.
	Houston, C. R. Stone Elec. Co., 2003 Pease
	Lubbock, Brandon & Clark Electric Co., 2314 Fourth St.
	San Antonio, Loyd Electric Company, Inc., 511 El Paso St.
Utah	Salt Lake City 4, Elec. Motor & Supply Co., 351 W. 4th South
Virginia	Arlington, Home Appliance Service Inc., 2614 Wilson Blvd.
	Norfolk 10, Caddell Elec. Co., 1250 Bolton St.
	Richmond 21, Roy's Elec. Motor Service, 3201 Norfolk St.
	Roanoke, Lloyd Electric Co., 521 W. Salem Ave.
West Virginia	Charleston 1, Ketter Electric Co., 103 Clendenin St.
Washington	Seattle 22, Trace Electric Co., 1524 12th Ave.
	Spokane 13, K & N Elec. Motors, N-1311 Washington St.
	Yakima, Cooper Elec. Motor Service Co., 205 South Fourth Ave.
Wisconsin	Milwaukee 4, Holt Electric Motor Co., 700 South Fifth St.

STANLEY'S "120" GUARANTEE

Over 120 years of experience stands behind every quality Stanley product.

Every Stanley Power Tool product has been carefully inspected before shipment and we guarantee to correct any defect due to faulty material or workmanship. Our obligation assumed under this guarantee is limited to making replacement of any part or parts that our examination proves as being defective and which parts have not been misused nor improperly handled. The complete unit must be returned, transportation charges prepaid, to our factory in New Britain, Connecticut, or to our nearest authorized service station for examination.

We reserve the right to decline responsibility when repairs have been made or attempted by others. This is the only guarantee (under any warranty, express or implied). None other is authorized.

Stanley Power Tools which meet the requirements of Underwriters Laboratories and Canadian Standards Association carry their label of approval.

INSPECTED AND TESTED — Stanley Power Tools are mechanically and electrically correct. Before leaving the factory all tools are carefully checked against specifications and rigidly inspected for material, machining, and accuracy. After inspection the tools are subjected to running tests.

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CATALOG 300

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